

CATALOGUE NO. 6202.0

EMBARGOED UNTIL 11.30 A.M. 8 APRIL 1993

THE LABOUR FORCE, AUSTRALIA, MARCH 1993, PRELIMINARY

Care should be taken in the interpretation of month-to-month movements in estimates (see paragraph 15 of the Explanatory Notes).

MAIN FEATURES

The March 1993 seasonally adjusted estimate of employed persons was 7,727,300, an increase of 68,100 since February 1993. Full-time employment increased by 47,100 to 5,940,900, including increases of 24,400 for males and 22,700 for females. For males, part-time employment increased by 19,100, while for females, part-time employment was relatively steady. Provisional trend estimates of employment increased for the third successive month. The underlying trend in full-time employment

has been increasing since October 1992, with trend estimates of full-time employment for males and females increasing since December 1992 and September 1992 respectively. Trend estimates of part-time employment for males and females have been decreasing since September 1992.

The seasonally adjusted estimate of unemployed persons for March 1993 was 941,300, a fall of 15,000 since February 1993. Male unemployment fell by 13,700 to 574,700, mainly due to a fall of 16,600 in the number of unemployed males seeking full-time work. Female unemployment fell slightly to 366,600. The provisional trend estimate of unemployment has now fallen for the third successive month, after increasing since November 1989. For males seeking full-time work, provisional trend estimates have fallen in the last three months, while for females seeking full-time work, trend estimates continue to increase gradually.

The March 1993 seasonally adjusted estimate of the unemployment rate fell by 0.2 percentage points to 10.9%. For males, the unemployment rate fell by 0.3 percentage points to 11.4%, and for females the unemployment rate fell to 10.1%. The provisional trend estimate of the unemployment rate fell slightly to 11.0%. The trend estimates of the unemployment rate for both males and females also fell, to 11.6% and 10.1% respectively. For 15 to 19 year olds, the seasonally adjusted full-time unemployment rate was 31.5%, compared with 32.5% in February 1993. This is the proportion of 15 to 19 year olds in the full-time labour force unable to find employment.

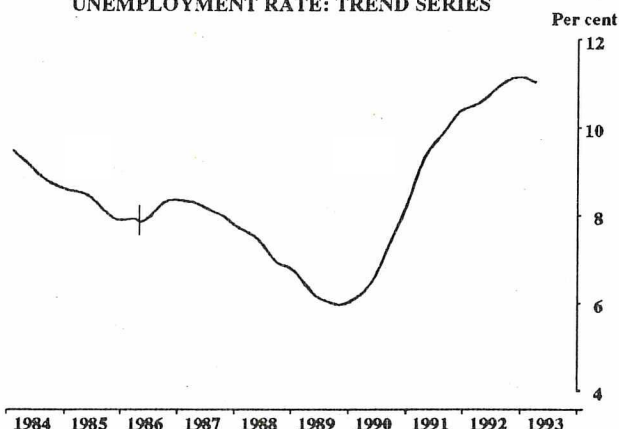
The March 1993 seasonally adjusted estimates of the unemployment rate for the States were (with February 1993 estimates shown in brackets): New South Wales 11.1% (11.4%), Victoria 11.5% (11.7%), Queensland 10.4% (10.7%), South Australia 11.6% (11.0%), Western Australia 8.8% (9.7%) and Tasmania 11.9% (12.3%).

The seasonally adjusted estimate of the labour force participation rate for March 1993 increased 0.3 percentage points to 62.7%. For males, the participation rate increased by 0.4 percentage points to 73.9%, while for females the participation rate increased 0.3 percentage points to 51.8%. The trend participation rate was steady at 62.6%, after decreasing generally for the previous six months.

EMPLOYED PERSONS: TREND SERIES



UNEMPLOYMENT RATE: TREND SERIES



| Indicates break in series — see paragraph 6 of the Explanatory Notes.

INQUIRIES

- for further information about statistics in this publication and the availability of related unpublished statistics, contact Heather Crawford on Canberra (06) 252 6525 or any ABS State office.
- for information about other ABS statistics and services please refer to the back page of this publication.

EMPLOYED PERSONS

CHART 1: ORIGINAL SERIES

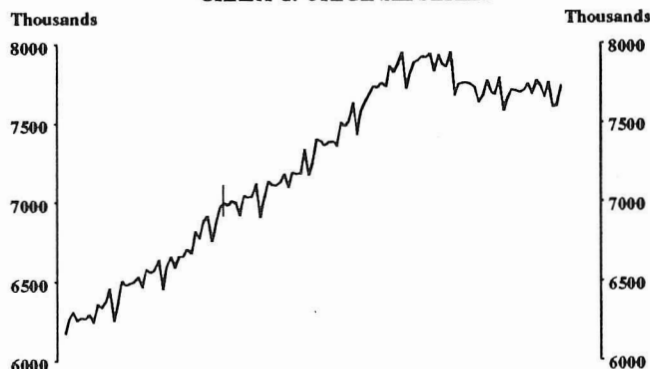


CHART 2: SEASONAL VARIATION

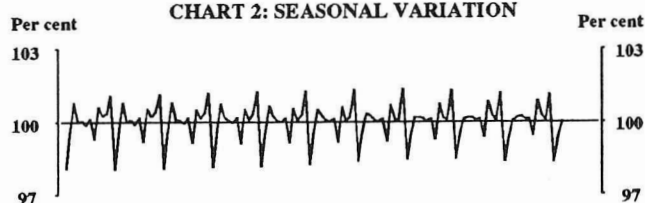


CHART 3: SEASONALLY ADJUSTED SERIES

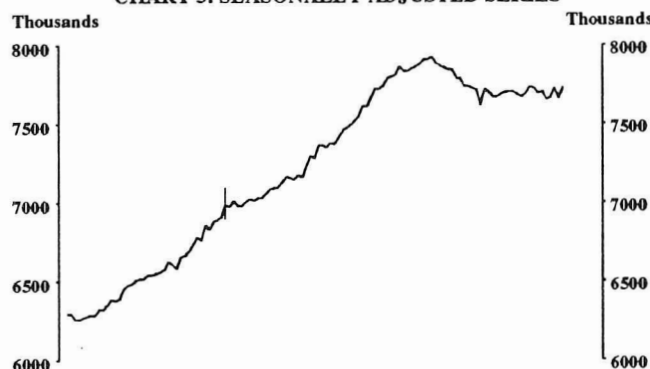


CHART 4: RESIDUAL/IRREGULAR VARIATION

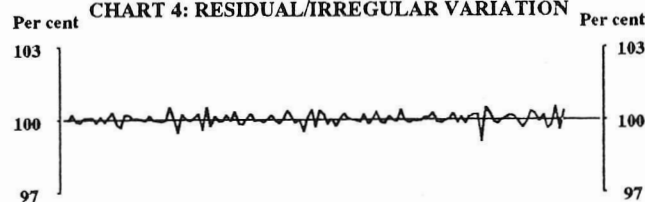
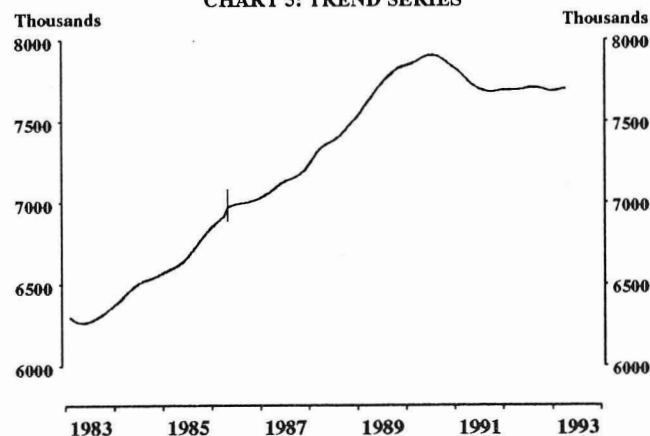


CHART 5: TREND SERIES



| Indicates break in series - see paragraph 6 of the Explanatory Notes.

TIME SERIES DECOMPOSITION

A particular observation in a labour force time series may be the net result of three notional influences, each interacting with the others and having its own distinguishing character. The three factors are:

- systematic between month (or seasonal) influences
- residual/irregular factors
- trend.

The following discussion and accompanying charts illustrate these concepts with reference to the monthly total employed persons series.

Chart 1 shows, over the last 11 years, the behaviour of the **original** monthly data. The month-to-month variability, which is the result of the three factors mentioned above, can be clearly seen. Each of these factors is described below and is graphically illustrated in Charts 2, 4 and 5.

Chart 2 shows the **systematic between month influences** composed, in this case, of the seasonal pattern that repeats each year. As can be seen from Chart 2 these influences are gradually changing. Notice that the magnitude of these variations is frequently greater than those for the residual/irregular variation presented below in Chart 4.

When the **systematic between month influences** are removed from the **original** series the **seasonally adjusted** series is produced (see Chart 3). In **seasonally adjusted** form, the month-to-month variability has declined compared with the original series. The series does remain relatively variable, however, due to the residual/irregular influences and to a lesser degree the changes in the trend direction.

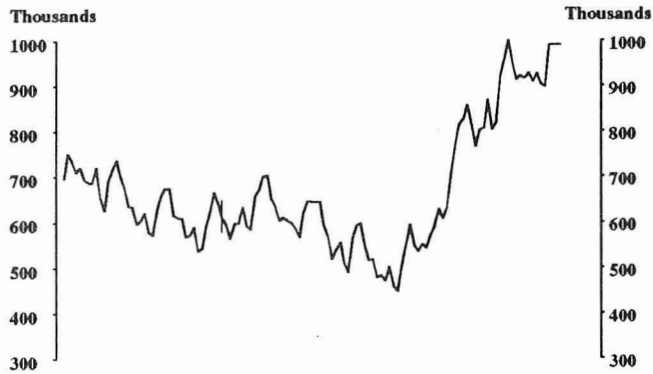
Residual/irregular influences can be seen in Chart 4. These represent short term effects which may be present in any particular month. They can be seen to be much more variable than the trend, and lack the systematic behaviour of the seasonal component.

To obtain an estimate of **trend** the residual/irregular influences in the seasonally adjusted series have to be significantly dampened. This results in smoothed seasonally adjusted (trend) series as in Chart 5. The trend shows the underlying direction of the series at any month. Because of the variability in both the original and the seasonally adjusted series, neither of these is a good proxy for the total employed persons trend series. Note also that the last couple of observations of the trend series are provisional and that the extent of revision is influenced by the degree of variability in the series.

Further information on seasonally adjusted and trend series is given in paragraphs 15 to 19 of the Explanatory Notes.

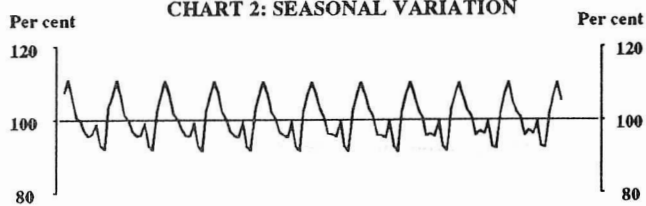
UNEMPLOYED PERSONS

CHART 1: ORIGINAL SERIES



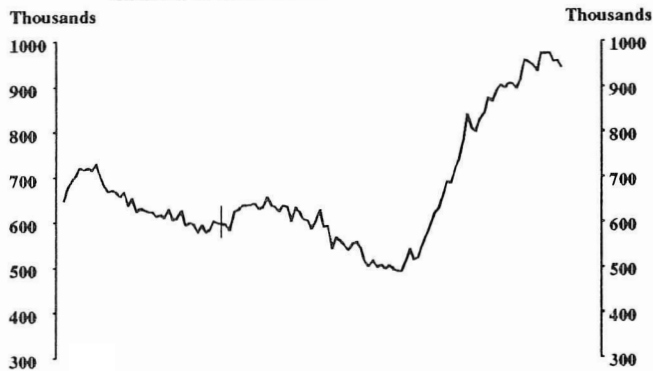
ORIGINAL SERIES

CHART 2: SEASONAL VARIATION



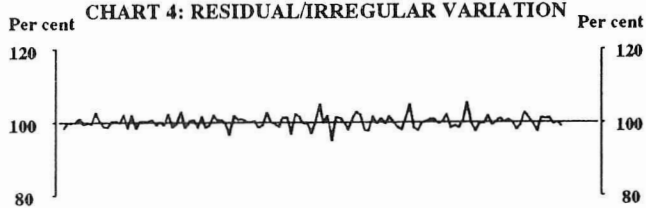
SEASONAL VARIATION

CHART 3: SEASONALLY ADJUSTED SERIES



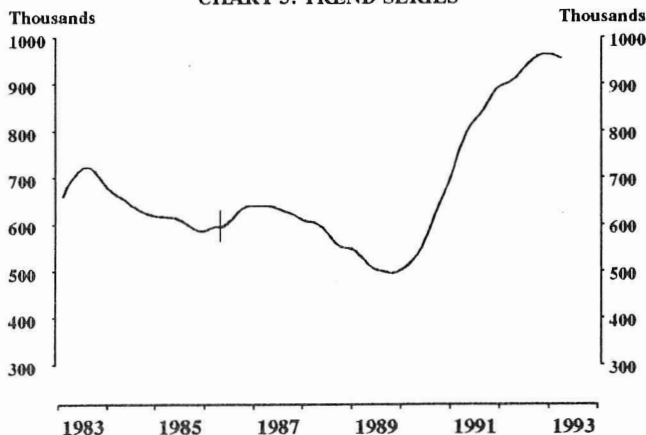
SEASONALLY ADJUSTED SERIES

CHART 4: RESIDUAL/IRREGULAR VARIATION



RESIDUAL/IRREGULAR VARIATION

CHART 5: TREND SERIES



TREND SERIES

Indicates break in series - see paragraph 6 of the Explanatory Notes.

Further information on seasonally adjusted and trend series is given in paragraphs 15 to 19 of the Explanatory Notes.

TABLE 1. LABOUR FORCE STATUS OF CIVILIAN POPULATION AGED 15 AND OVER

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Month	Unemployed						Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate - per	Participation rate - cent -
	Employed		Looking for full-time work		Looking for part-time work -'000 -						
			Aged 15-19 looking for first job	Total							
						Full-time workers					
MALES											
1992 —											
January	4,024.1	4,424.7	50.6	540.9	50.1	591.0	5,015.7	1,700.9	6,716.6	11.8	74.7
February	4,015.1	4,448.3	43.9	542.9	52.2	595.1	5,043.4	1,681.3	6,724.7	11.8	75.0
March	4,003.5	4,459.2	36.6	520.7	49.1	569.8	5,029.0	1,703.9	6,732.8	11.3	74.7
April	4,002.1	4,459.0	31.9	506.7	42.3	549.0	5,007.9	1,732.1	6,740.1	11.0	74.3
May	3,982.8	4,449.7	35.7	527.3	41.7	569.0	5,018.7	1,728.6	6,747.3	11.3	74.4
June	3,982.4	4,455.0	32.6	517.8	42.7	560.5	5,015.5	1,739.1	6,754.5	11.2	74.3
July	4,018.0	4,477.6	32.1	534.1	42.1	576.3	5,053.8	1,708.3	6,762.1	11.4	74.7
August	3,966.5	4,433.4	33.6	521.0	43.4	564.4	4,997.8	1,771.9	6,769.7	11.3	73.8
September	3,999.8	4,469.7	33.2	520.2	46.5	566.7	5,036.4	1,741.0	6,777.3	11.3	74.3
October	4,005.2	4,468.7	30.4	503.0	54.0	557.1	5,025.8	1,758.8	6,784.6	11.1	74.1
November	3,959.9	4,405.9	33.8	519.7	44.6	564.2	4,970.2	1,821.6	6,791.8	11.4	73.2
December	4,029.9	4,472.3	43.5	548.5	60.2	608.7	5,081.0	1,718.0	6,799.0	12.0	74.7
1993 —											
January	3,980.6	4,422.4	51.8	594.8	45.7	640.5	5,062.8	1,743.9	6,806.7	12.7	74.4
February	3,992.8	4,401.5	47.8	585.6	54.3	639.9	5,041.4	1,773.1	6,814.5	12.7	74.0
March	4,003.4	4,458.5	34.2	534.6	59.1	593.7	5,052.2	1,770.0	6,822.2	11.8	74.1
Standard error of —											
March 1993 estimates	19.5	20.2	2.8	9.2	3.6	9.6	21.1	14.6	..	0.2	0.3
Feb 93 to Mar 93 movements	14.8	15.4	2.8	7.2	3.1	7.5	16.2	10.9	..	0.1	0.2
FEMALES											
1992 —											
January	1,919.3	3,146.2	40.1	280.4	88.3	368.7	3,514.8	3,377.0	6,891.8	10.5	51.0
February	1,904.8	3,202.6	40.3	297.9	104.7	402.6	3,605.2	3,295.5	6,900.7	11.2	52.2
March	1,889.7	3,245.3	30.4	265.2	114.2	379.3	3,624.6	3,285.1	6,909.7	10.5	52.5
April	1,864.4	3,237.5	30.2	267.2	94.7	361.9	3,599.4	3,318.7	6,918.1	10.1	52.0
May	1,872.0	3,237.7	30.6	262.2	89.3	351.5	3,589.2	3,337.2	6,926.4	9.8	51.8
June	1,854.6	3,246.3	30.9	259.0	94.7	353.7	3,600.1	3,334.7	6,934.8	9.8	51.9
July	1,887.4	3,264.0	31.0	259.2	90.8	350.1	3,614.1	3,329.6	6,943.6	9.7	52.0
August	1,839.5	3,245.8	29.3	244.0	97.9	342.0	3,587.8	3,364.6	6,952.4	9.5	51.6
September	1,881.8	3,291.0	25.8	245.3	114.1	359.4	3,650.4	3,310.9	6,961.3	9.8	52.4
October	1,870.5	3,256.2	25.3	244.2	101.2	345.4	3,601.6	3,367.5	6,969.1	9.6	51.7
November	1,878.8	3,250.7	28.9	239.5	91.6	331.1	3,581.8	3,395.0	6,976.8	9.2	51.3
December	1,935.0	3,277.8	45.3	279.0	101.0	380.0	3,657.8	3,326.8	6,984.6	10.4	52.4
1993 —											
January	1,930.6	3,175.4	44.3	287.9	89.3	377.2	3,552.5	3,440.0	6,992.5	10.6	50.8
February	1,897.5	3,204.6	40.1	300.4	112.4	412.9	3,617.5	3,383.0	7,000.5	11.4	51.7
March	1,918.8	3,271.5	32.7	280.3	115.3	395.6	3,667.1	3,341.3	7,008.4	10.8	52.3
Standard error of —											
March 1993 estimates	15.0	18.2	2.8	7.1	4.9	8.2	18.9	18.3	..	0.2	0.3
Feb 93 to Mar 93 movements	11.3	13.7	2.6	5.6	3.9	6.3	14.3	13.9	..	0.2	0.2
PERSONS											
1992 —											
January	5,943.4	7,570.9	90.7	821.3	138.4	959.7	8,530.5	5,077.9	13,608.4	11.2	62.7
February	5,919.9	7,650.9	84.2	840.8	156.9	997.7	8,648.6	4,976.8	13,625.4	11.5	63.5
March	5,893.2	7,704.4	67.0	785.8	163.3	949.1	8,653.6	4,988.9	13,642.5	11.0	63.4
April	5,866.5	7,696.4	62.2	773.8	137.0	910.9	8,607.3	5,050.8	13,658.1	10.6	63.0
May	5,854.8	7,687.5	66.2	789.5	130.9	920.4	8,607.9	5,065.8	13,673.7	10.7	63.0
June	5,837.0	7,701.3	63.4	776.8	137.4	914.2	8,615.5	5,073.8	13,689.3	10.6	62.9
July	5,905.4	7,741.6	63.0	793.4	133.0	926.3	8,667.9	5,037.9	13,705.8	10.7	63.2
August	5,806.0	7,679.3	63.0	765.1	141.3	906.4	8,585.7	5,136.5	13,722.2	10.6	62.6
September	5,881.6	7,760.6	59.0	765.6	160.6	926.1	8,686.8	5,051.9	13,738.6	10.7	63.2
October	5,875.7	7,724.9	55.7	747.3	155.2	902.5	8,627.4	5,126.3	13,753.6	10.5	62.7
November	5,838.8	7,656.6	62.7	759.2	136.1	895.3	8,552.0	5,216.6	13,768.6	10.5	62.1
December	5,964.9	7,750.1	88.8	827.5	161.1	988.7	8,738.7	5,044.8	13,783.6	11.3	63.4
1993 —											
January	5,911.3	7,597.8	96.1	882.7	135.0	1,017.6	8,615.4	5,183.9	13,799.3	11.8	62.4
February	5,890.4	7,606.1	87.8	886.0	166.7	1,052.8	8,658.9	5,156.1	13,814.9	12.2	62.7
March	5,922.1	7,730.1	66.8	814.8	174.4	989.2	8,719.3	5,111.3	13,830.6	11.3	63.0
Standard error of —											
March 1993 estimates	22.3	24.3	3.9	10.9	5.8	11.7	25.3	21.2	..	0.1	0.2
Feb 93 to Mar 93 movements	17.2	19.0	3.5	8.4	4.6	9.0	19.8	16.3	..	0.1	0.1

TABLE 2. CIVILIAN LABOUR FORCE: SEASONALLY ADJUSTED SERIES

Month	Employed		Unemployed				Labour force	Unemp- loyment rate - per	Partic- ipation rate cent -
			Looking for full-time work		Looking for part- time work	Total			
			Aged 15-19 looking for first job	Total					
	Full-time workers	Total		- '000 - MALES					
1992 —									
January	4,038.1	4,465.0	32.0	495.9	46.1	542.0	5,007.0	10.8	74.5
February	4,014.8	4,468.1	34.9	501.7	45.6	547.3	5,015.4	10.9	74.6
March	4,016.8	4,463.2	36.8	511.4	41.7	553.1	5,016.2	11.0	74.5
April	4,012.2	4,454.7	36.8	515.0	40.7	555.8	5,010.4	11.1	74.3
May	3,988.5	4,443.6	41.3	524.0	41.3	565.3	5,008.8	11.3	74.2
June	3,991.3	4,454.2	42.5	537.1	50.8	588.0	5,042.2	11.7	74.6
July	4,005.8	4,472.2	40.7	538.2	47.0	585.2	5,057.5	11.6	74.8
August	3,993.6	4,462.6	39.7	527.5	50.8	578.3	5,040.9	11.5	74.5
September	3,988.0	4,445.5	38.0	525.2	46.0	571.2	5,016.7	11.4	74.0
October	3,986.7	4,448.8	39.2	541.2	56.1	597.3	5,046.1	11.8	74.4
November	3,976.1	4,416.5	36.7	549.1	54.8	603.9	5,020.3	12.0	73.9
December	3,977.0	4,428.2	29.6	545.4	51.5	596.9	5,025.1	11.9	73.9
1993 —									
January	3,993.5	4,464.6	33.0	549.4	42.2	591.6	5,056.2	11.7	74.3
February	3,993.1	4,420.1	38.1	541.2	47.2	588.4	5,008.5	11.7	73.5
March	4,017.5	4,463.6	34.3	524.5	50.2	574.7	5,038.3	11.4	73.9
FEMALES									
1992 —									
January	1,901.1	3,233.0	27.4	257.0	96.6	353.7	3,586.7	9.9	52.0
February	1,907.7	3,236.7	29.7	264.0	94.3	358.3	3,595.0	10.0	52.1
March	1,893.8	3,236.4	30.4	257.1	93.8	350.9	3,587.4	9.8	51.9
April	1,879.1	3,229.2	32.7	257.2	81.4	338.6	3,567.8	9.5	51.6
May	1,879.4	3,225.4	33.6	257.8	90.3	348.1	3,573.5	9.7	51.6
June	1,872.1	3,239.9	34.6	267.5	101.9	369.4	3,609.3	10.2	52.0
July	1,876.8	3,260.2	36.8	265.1	102.3	367.3	3,627.5	10.1	52.2
August	1,868.3	3,261.8	36.0	258.8	108.4	367.2	3,629.1	10.1	52.2
September	1,870.6	3,247.4	32.9	255.9	105.3	361.2	3,608.6	10.0	51.8
October	1,875.5	3,255.8	32.4	268.6	107.0	375.6	3,631.4	10.3	52.1
November	1,879.7	3,236.1	37.8	264.1	103.2	367.4	3,603.5	10.2	51.6
December	1,893.4	3,235.5	30.8	272.4	104.3	376.7	3,612.2	10.4	51.7
1993 —									
January	1,910.2	3,261.4	30.6	265.0	97.4	362.4	3,623.8	10.0	51.8
February	1,900.7	3,239.1	29.4	266.9	101.1	367.9	3,607.0	10.2	51.5
March	1,923.3	3,263.7	32.8	271.7	94.9	366.6	3,630.3	10.1	51.8
PERSONS									
1992 —									
January	5,939.2	7,698.0	59.5	752.9	142.7	895.7	8,593.7	10.4	63.2
February	5,922.5	7,704.8	64.6	765.7	139.9	905.6	8,610.4	10.5	63.2
March	5,910.6	7,699.6	67.2	768.5	135.5	904.0	8,603.6	10.5	63.1
April	5,891.3	7,683.9	69.5	772.2	122.1	894.3	8,578.3	10.4	62.8
May	5,867.9	7,668.9	74.9	781.9	131.6	913.4	8,582.4	10.6	62.8
June	5,863.4	7,694.1	77.0	804.6	152.7	957.4	8,651.5	11.1	63.2
July	5,882.6	7,732.5	77.5	803.3	149.3	952.5	8,685.0	11.0	63.4
August	5,861.9	7,724.5	75.8	786.3	159.2	945.6	8,670.0	10.9	63.2
September	5,858.5	7,692.9	70.9	781.1	151.3	932.4	8,625.3	10.8	62.8
October	5,862.3	7,704.6	71.5	809.8	163.1	972.9	8,677.5	11.2	63.1
November	5,855.8	7,652.6	74.5	813.2	158.0	971.2	8,623.8	11.3	62.6
December	5,870.4	7,663.7	60.4	817.8	155.8	973.6	8,637.3	11.3	62.7
1993 —									
January	5,903.7	7,726.1	63.6	814.4	139.6	954.0	8,680.0	11.0	62.9
February	5,893.8	7,659.2	67.5	808.0	148.3	956.3	8,615.5	11.1	62.4
March	5,940.9	7,727.3	67.1	796.3	145.1	941.3	8,668.6	10.9	62.7

TABLE 3. CIVILIAN LABOUR FORCE: TREND SERIES

TABLE 3. CIVILIAN LABOUR FORCE: TREND SERIES									
Month	Employed		Unemployed				Labour force	Unemployment rate - per cent -	Participation rate
			Looking for full-time work		Looking for part-time work	Total			
	Full-time workers	Total	Aged 15-19 looking for first job	Total					
			- '000 -						
MALES									
1992 —									
January	4,032.0	4,464.0	33.7	499.9	44.0	544.0	5,007.9	10.9	74.6
February	4,022.5	4,461.5	35.1	504.6	43.6	548.1	5,009.6	10.9	74.5
March	4,013.8	4,459.5	36.7	511.0	43.4	554.4	5,013.9	11.1	74.5
April	4,006.3	4,457.9	38.4	518.0	43.5	561.6	5,019.4	11.2	74.5
May	4,000.7	4,457.6	39.8	524.2	44.2	568.4	5,026.1	11.3	74.5
June	3,997.0	4,458.2	40.8	528.8	45.6	574.5	5,032.7	11.4	74.5
July	3,994.2	4,457.1	41.0	531.8	47.8	579.6	5,036.7	11.5	74.5
August	3,991.1	4,454.1	40.2	534.0	50.0	584.1	5,038.2	11.6	74.4
September r	3,987.3	4,448.7	38.7	536.8	51.4	588.2	5,037.0	11.7	74.3
October r	3,984.5	4,442.5	37.0	539.8	51.7	591.5	5,034.0	11.7	74.2
November r	3,983.6	4,437.9	35.6	542.3	51.0	593.4	5,031.3	11.8	74.1
December r	3,985.6	4,436.8	34.7	543.7	50.1	593.8	5,030.5	11.8	74.0
1993 —									
January r	3,990.2	4,438.6	34.2	543.1	49.0	592.2	5,030.8	11.8	73.9
February r	3,996.0	4,441.9	34.1	541.2	48.0	589.2	5,031.1	11.7	73.8
March	4,002.2	4,446.2	34.2	538.2	47.5	585.7	5,031.9	11.6	73.8
FEMALES									
1992 —									
January	1,899.4	3,227.2	27.6	258.5	95.0	353.5	3,580.7	9.9	52.0
February	1,895.2	3,229.3	29.2	259.3	93.1	352.4	3,581.7	9.8	51.9
March	1,891.3	3,232.3	30.9	259.9	91.6	351.4	3,583.7	9.8	51.9
April	1,886.0	3,234.9	32.6	260.4	91.5	351.9	3,586.8	9.8	51.8
May	1,880.1	3,238.5	33.9	260.8	93.5	354.3	3,592.8	9.9	51.9
June	1,874.5	3,243.7	34.7	261.1	97.2	358.4	3,602.0	9.9	51.9
July	1,871.1	3,248.7	35.2	261.5	101.5	363.0	3,611.7	10.1	52.0
August	1,870.4	3,251.8	35.3	262.1	104.9	367.0	3,618.9	10.1	52.1
September r	1,872.5	3,251.9	34.9	263.0	106.5	369.5	3,621.4	10.2	52.0
October r	1,877.1	3,249.5	34.1	264.0	106.1	370.0	3,619.5	10.2	51.9
November r	1,884.2	3,246.7	33.2	265.3	104.3	369.6	3,616.3	10.2	51.8
December r	1,892.5	3,245.9	32.4	266.9	102.4	369.3	3,615.2	10.2	51.8
1993 —									
January r	1,901.0	3,247.2	31.7	268.2	100.5	368.7	3,615.9	10.2	51.7
February r	1,909.0	3,249.5	31.2	269.3	98.7	367.9	3,617.4	10.2	51.7
March	1,915.6	3,252.7	30.9	270.0	97.2	367.2	3,619.9	10.1	51.7
PERSONS									
1992 —									
January	5,931.4	7,691.2	61.3	758.4	139.0	897.4	8,588.6	10.4	63.1
February	5,917.7	7,690.8	64.2	763.8	136.7	900.5	8,591.3	10.5	63.1
March	5,905.1	7,691.8	67.6	770.8	135.0	905.8	8,597.6	10.5	63.0
April	5,892.3	7,692.8	71.0	778.4	135.1	913.5	8,606.3	10.6	63.0
May	5,880.9	7,696.2	73.7	785.1	137.7	922.7	8,618.9	10.7	63.0
June	5,871.5	7,701.9	75.6	790.0	142.8	932.8	8,634.8	10.8	63.1
July	5,865.3	7,705.8	76.2	793.3	149.4	942.7	8,648.5	10.9	63.1
August	5,861.6	7,705.9	75.5	796.2	154.9	951.1	8,657.0	11.0	63.1
September r	5,859.8	7,700.6	73.6	799.8	157.9	957.7	8,658.3	11.1	63.0
October r	5,861.6	7,692.0	71.1	803.8	157.7	961.5	8,653.5	11.1	62.9
November r	5,867.7	7,684.6	68.8	807.7	155.3	963.0	8,647.6	11.1	62.8
December r	5,878.1	7,682.6	67.1	810.6	152.5	963.1	8,645.7	11.1	62.7
1993 —									
January r	5,891.2	7,685.8	65.9	811.4	149.5	960.9	8,646.7	11.1	62.7
February r	5,905.0	7,691.4	65.2	810.5	146.7	957.2	8,648.6	11.1	62.6
March	5,917.9	7,698.9	65.1	808.2	144.7	952.9	8,651.8	11.0	62.6

TABLE 4. UNEMPLOYED PERSONS: AUSTRALIA

Month	Number looking for full-time work				Number looking for part-time work	Total	Unemployment rate				
	Aged 15-19		Aged 20 and over	Total			Looking for full-time work			Looking for part-time work	
	Looking for first job	Total					Aged 15-19	Aged 20 and over	Total		
- '000 - - per cent -											
MALES											
1992 —											
January	50.6	88.6	452.3	540.9	50.1	591.0	33.4	10.5	11.8	11.1	11.8
February	43.9	79.1	463.8	542.9	52.2	595.1	32.5	10.7	11.9	10.7	11.8
March	36.6	70.5	450.1	520.7	49.1	569.8	30.9	10.5	11.5	9.7	11.3
April	31.9	61.9	444.8	506.7	42.3	549.0	28.2	10.4	11.2	8.5	11.0
May	35.7	67.8	459.5	527.3	41.7	569.0	30.0	10.7	11.7	8.2	11.3
June	32.6	66.4	451.4	517.8	42.7	560.5	30.8	10.5	11.5	8.3	11.2
July	32.1	69.1	465.1	534.1	42.1	576.3	30.3	10.8	11.7	8.4	11.4
August	33.6	67.4	453.7	521.0	43.4	564.4	31.2	10.6	11.6	8.5	11.3
September	33.2	65.7	454.5	520.2	46.5	566.7	31.2	10.5	11.5	9.0	11.3
October	30.4	58.3	444.8	503.0	54.0	557.1	28.2	10.3	11.2	10.4	11.1
November	33.8	60.5	459.2	519.7	44.6	564.2	29.5	10.7	11.6	9.1	11.4
December	43.5	70.3	478.2	548.5	60.2	608.7	30.1	11.0	12.0	12.0	12.0
1993 —											
January	51.8	80.5	514.4	594.8	45.7	640.5	32.2	11.9	13.0	9.4	12.7
February	47.8	81.0	504.6	585.6	54.3	639.9	33.8	11.6	12.8	11.7	12.7
March	34.2	61.4	473.2	534.6	59.1	593.7	28.7	10.9	11.8	11.5	11.8
Standard error of —											
March 1993 estimates	2.8	3.7	8.8	9.2	3.6	9.6	1.7	0.2	0.2	0.7	0.2
Feb 93 to Mar 93 movements	2.8	3.4	6.8	7.2	3.1	7.5	1.4	0.2	0.2	0.6	0.1
FEMALES											
1992 —											
January	40.1	66.2	214.2	280.4	88.3	368.7	36.8	10.6	12.7	6.7	10.5
February	40.3	67.9	230.0	297.9	104.7	402.6	40.3	11.3	13.5	7.5	11.2
March	30.4	54.5	210.6	265.2	114.2	379.3	36.2	10.5	12.3	7.8	10.5
April	30.2	54.7	212.4	267.2	94.7	361.9	36.6	10.7	12.5	6.5	10.1
May	30.6	57.1	205.1	262.2	89.3	351.5	38.8	10.3	12.3	6.1	9.8
June	30.9	57.2	201.9	259.0	94.7	353.7	38.7	10.3	12.3	6.4	9.8
July	31.0	57.0	202.3	259.2	90.8	350.1	36.4	10.2	12.1	6.2	9.7
August	29.3	50.6	193.4	244.0	97.9	342.0	36.5	9.9	11.7	6.5	9.5
September	25.8	43.1	202.3	245.3	114.1	359.4	31.2	10.2	11.5	7.5	9.8
October	25.3	42.2	202.0	244.2	101.2	345.4	30.5	10.2	11.5	6.8	9.6
November	28.9	45.3	194.3	239.5	91.6	331.1	32.9	9.8	11.3	6.3	9.2
December	45.3	66.4	212.6	279.0	101.0	380.0	38.9	10.4	12.6	7.0	10.4
1993 —											
January	44.3	62.9	225.0	287.9	89.3	377.2	35.7	11.0	13.0	6.7	10.6
February	40.1	59.3	241.1	300.4	112.4	412.9	37.9	11.8	13.7	7.9	11.4
March	32.7	47.5	232.7	280.3	115.3	395.6	35.2	11.3	12.7	7.9	10.8
Standard error of —											
March 1993 estimates	2.8	3.3	6.6	7.1	4.9	8.2	2.4	0.3	0.3	0.3	0.2
Feb 93 to Mar 93 movements	2.6	3.1	5.2	5.6	3.9	6.3	2.0	0.3	0.3	0.3	0.2
PERSONS											
1992 —											
January	90.7	154.8	666.5	821.3	138.4	959.7	34.8	10.5	12.1	7.8	11.2
February	84.2	147.0	693.7	840.8	156.9	997.7	35.7	10.9	12.4	8.3	11.5
March	67.0	125.0	660.8	785.8	163.3	949.1	33.0	10.5	11.8	8.3	11.0
April	62.2	116.7	657.2	773.8	137.0	910.9	31.6	10.5	11.7	7.0	10.6
May	66.2	124.9	664.6	789.5	130.9	920.4	33.5	10.6	11.9	6.7	10.7
June	63.4	123.6	653.3	776.8	137.4	914.2	34.0	10.5	11.7	6.9	10.6
July	63.0	126.0	667.4	793.4	133.0	926.3	32.8	10.6	11.8	6.8	10.7
August	63.0	118.0	647.1	765.1	141.3	906.4	33.3	10.4	11.6	7.0	10.6
September	59.0	108.8	656.8	765.6	160.6	926.1	31.2	10.4	11.5	7.9	10.7
October	55.7	100.5	646.8	747.3	155.2	902.5	29.2	10.3	11.3	7.7	10.5
November	62.7	105.7	653.5	759.2	136.1	895.3	30.9	10.4	11.5	7.0	10.5
December	88.8	136.7	690.8	827.5	161.1	988.7	33.8	10.8	12.2	8.3	11.3
1993 —											
January	96.1	143.3	739.3	882.7	135.0	1,017.6	33.6	11.6	13.0	7.4	11.8
February	87.8	140.3	745.8	886.0	166.7	1,052.8	35.4	11.7	13.1	8.9	12.2
March	66.8	108.9	705.9	814.8	174.4	989.2	31.2	11.1	12.1	8.8	11.3
Standard error of —											
March 1993 estimates	3.9	4.8	10.3	10.9	5.8	11.7	1.4	0.2	0.2	0.3	0.1
Feb 93 to Mar 93 movements	3.5	4.2	7.9	8.4	4.6	9.0	1.1	0.1	0.1	0.2	0.1

TABLE 5. UNEMPLOYED PERSONS: SEASONALLY ADJUSTED SERIES

TABLE 5. UNEMPLOYED PERSONS: SEASONALLY ADJUSTED SERIES											
Month	Number looking for full-time work				Number looking for part-time work	Total	Unemployment rate			Looking for part-time work	Total
	Aged 15-19		Aged 20 and over	Total			Looking for full-time work		Total		
	Looking for first job	Total					Aged 15-19	Aged 20 and over			
MALES											
1992 —											
January	32.0	67.4	428.5	495.9	46.1	542.0	29.1	10.0	10.9	9.7	10.8
February	34.9	69.7	432.0	501.7	45.6	547.3	30.7	10.1	11.1	9.1	10.9
March	36.8	72.5	438.9	511.4	41.7	553.1	31.3	10.2	11.3	8.5	11.0
April	36.8	67.1	447.9	515.0	40.7	555.8	29.6	10.4	11.4	8.4	11.1
May	41.3	71.6	452.4	524.0	41.3	565.3	30.4	10.6	11.6	8.3	11.3
June	42.5	72.5	464.7	537.1	50.8	588.0	32.0	10.8	11.9	9.9	11.7
July	40.7	73.8	464.4	538.2	47.0	585.2	32.1	10.8	11.8	9.2	11.6
August	39.7	70.6	456.9	527.5	50.8	578.3	31.3	10.6	11.7	9.8	11.5
September	38.0	70.0	455.2	525.2	46.0	571.2	31.9	10.6	11.6	9.1	11.4
October	39.2	68.1	473.2	541.2	56.1	597.3	31.2	11.0	12.0	10.8	11.8
November	36.7	65.4	483.6	549.1	54.8	603.9	30.3	11.2	12.1	11.1	12.0
December	29.6	59.3	486.1	545.4	51.5	596.9	28.1	11.3	12.1	10.3	11.9
1993 —											
January	33.0	61.7	487.8	549.4	42.2	591.6	28.0	11.3	12.1	8.2	11.7
February	38.1	71.4	469.7	541.2	47.2	588.4	31.9	10.9	11.9	10.0	11.7
March	34.3	63.1	461.5	524.5	50.2	574.7	29.1	10.7	11.5	10.1	11.4
FEMALES											
1992 —											
January	27.4	53.6	203.4	257.0	96.6	353.7	34.1	10.2	11.9	6.8	9.9
February	29.7	56.0	208.0	264.0	94.3	358.3	35.9	10.3	12.2	6.6	10.0
March	30.4	55.6	201.5	257.1	93.8	350.9	36.3	10.1	12.0	6.5	9.8
April	32.7	57.2	200.0	257.2	81.4	338.6	37.4	10.1	12.0	5.7	9.5
May	33.6	58.6	199.2	257.8	90.3	348.1	38.8	10.0	12.1	6.3	9.7
June	34.6	62.3	205.2	267.5	101.9	369.4	39.9	10.3	12.5	6.9	10.2
July	36.8	59.2	205.8	265.1	102.3	367.3	38.2	10.4	12.4	6.9	10.1
August	36.0	56.1	202.7	258.8	108.4	367.2	37.5	10.3	12.2	7.2	10.1
September	32.9	45.8	210.1	255.9	105.3	361.2	32.0	10.6	12.0	7.1	10.0
October	32.4	50.8	217.8	268.6	107.0	375.6	34.0	10.9	12.5	7.2	10.3
November	37.8	54.3	209.9	264.1	103.2	367.4	36.1	10.5	12.3	7.1	10.2
December	30.8	52.8	219.6	272.4	104.3	376.7	35.6	10.9	12.6	7.2	10.4
1993 —											
January	30.6	51.2	213.8	265.0	97.4	362.4	33.3	10.6	12.2	6.7	10.0
February	29.4	48.9	218.0	266.9	101.1	367.9	33.6	10.8	12.3	7.0	10.2
March	32.8	48.6	223.1	271.7	94.9	366.6	35.3	10.8	12.4	6.6	10.1
PERSONS											
1992 —											
January	59.5	121.0	631.9	752.9	142.7	895.7	31.1	10.0	11.3	7.5	10.4
February	64.6	125.7	640.0	765.7	139.9	905.6	32.8	10.2	11.4	7.3	10.5
March	67.2	128.1	640.4	768.5	135.5	904.0	33.3	10.2	11.5	7.0	10.5
April	69.5	124.3	647.9	772.2	122.1	894.3	32.8	10.3	11.6	6.4	10.4
May	74.9	130.2	651.7	781.9	131.6	913.4	33.7	10.4	11.8	6.8	10.6
June	77.0	134.8	669.9	804.6	152.7	957.4	35.2	10.7	12.1	7.7	11.1
July	77.5	133.1	670.2	803.3	149.3	952.5	34.6	10.6	12.0	7.5	11.0
August	75.8	126.7	659.6	786.3	159.2	945.6	33.8	10.5	11.8	7.9	10.9
September	70.9	115.8	665.3	781.1	151.3	932.4	31.9	10.6	11.8	7.6	10.8
October	71.5	118.8	691.0	809.8	163.1	972.9	32.4	11.0	12.1	8.1	11.2
November	74.5	119.7	693.5	813.2	158.0	971.2	32.6	11.0	12.2	8.1	11.3
December	60.4	112.1	705.7	817.8	155.8	973.6	31.2	11.2	12.2	8.0	11.3
1993 —											
January	63.6	112.9	701.5	814.4	139.6	954.0	30.2	11.1	12.1	7.1	11.0
February	67.5	120.3	687.7	808.0	148.3	956.3	32.5	10.9	12.1	7.7	11.1
March	67.1	111.6	684.6	796.3	145.1	941.3	31.5	10.7	11.8	7.5	10.9

TABLE 6. UNEMPLOYED PERSONS: TREND SERIES

Month	Number looking for full-time work				Number looking for part-time work	Total	Unemployment rate				
	Aged 15-19						Looking for full-time work			Looking for part-time work	
	Looking for first job	Total	Aged 20 and over	Total			Aged 15-19	Aged 20 and over	Total		
											- '000 -
MALES											
1992 —											
January	33.7	68.5	431.4	499.9	44.0	544.0	29.2	10.0	11.0	9.3	10.9
February	35.1	69.2	435.4	504.6	43.6	548.1	29.9	10.1	11.1	9.0	10.9
March	36.7	69.9	441.0	511.0	43.4	554.4	30.4	10.3	11.3	8.9	11.1
April	38.4	70.7	447.3	518.0	43.5	561.6	30.8	10.4	11.4	8.8	11.2
May	39.8	71.5	452.8	524.2	44.2	568.4	31.1	10.5	11.6	8.8	11.3
June	40.8	72.0	456.8	528.8	45.6	574.5	31.5	10.6	11.7	9.0	11.4
July	41.0	72.0	459.8	531.8	47.8	579.6	31.7	10.7	11.7	9.4	11.5
August	40.2	71.0	463.0	534.0	50.0	584.1	31.7	10.8	11.8	9.8	11.6
September r	38.7	69.2	467.6	536.8	51.4	588.2	31.3	10.9	11.9	10.0	11.7
October r	37.0	67.1	472.7	539.8	51.7	591.5	30.7	11.0	11.9	10.1	11.7
November r	35.6	65.4	477.0	542.3	51.0	593.4	30.1	11.1	12.0	10.1	11.8
December r	34.7	64.4	479.3	543.7	50.1	593.8	29.7	11.1	12.0	10.0	11.8
1993 —											
January r	34.2	64.1	479.1	543.1	49.0	592.2	29.5	11.1	12.0	9.9	11.8
February r	34.1	64.1	477.1	541.2	48.0	589.2	29.4	11.0	11.9	9.7	11.7
March	34.2	64.3	473.9	538.2	47.5	585.7	29.4	11.0	11.9	9.7	11.6
FEMALES											
1992 —											
January	27.6	54.2	204.3	258.5	95.0	353.5	34.2	10.2	12.0	6.7	9.9
February	29.2	55.2	204.0	259.3	93.1	352.4	35.5	10.2	12.0	6.5	9.8
March	30.9	56.8	203.1	259.9	91.6	351.4	36.8	10.2	12.1	6.4	9.8
April	32.6	58.3	202.1	260.4	91.5	351.9	37.9	10.1	12.1	6.4	9.8
May	33.9	59.0	201.8	260.8	93.5	354.3	38.5	10.2	12.2	6.4	9.9
June	34.7	58.5	202.6	261.1	97.2	358.4	38.4	10.2	12.2	6.6	9.9
July	35.2	57.0	204.5	261.5	101.5	363.0	37.6	10.3	12.3	6.9	10.1
August	35.3	55.0	207.1	262.1	104.9	367.0	36.6	10.4	12.3	7.1	10.1
September r	34.9	53.2	209.8	263.0	106.5	369.5	35.6	10.6	12.3	7.2	10.2
October r	34.1	51.9	212.1	264.0	106.1	370.0	34.8	10.6	12.3	7.2	10.2
November r	33.2	51.3	214.0	265.3	104.3	369.6	34.4	10.7	12.3	7.1	10.2
December r	32.4	51.1	215.8	266.9	102.4	369.3	34.4	10.7	12.4	7.0	10.2
1993 —											
January r	31.7	50.8	217.4	268.2	100.5	368.7	34.4	10.8	12.4	6.9	10.2
February r	31.2	50.3	218.9	269.3	98.7	367.9	34.4	10.8	12.4	6.9	10.2
March	30.9	50.0	220.0	270.0	97.2	367.2	34.6	10.8	12.4	6.8	10.1
PERSONS											
1992 —											
January	61.3	122.7	635.7	758.4	139.0	897.4	31.3	10.1	11.3	7.3	10.4
February	64.2	124.4	639.4	763.8	136.7	900.5	32.1	10.2	11.4	7.2	10.5
March	67.6	126.7	644.1	770.8	135.0	905.8	32.9	10.2	11.5	7.0	10.5
April	71.0	129.0	649.4	778.4	135.1	913.5	33.6	10.3	11.7	7.0	10.6
May	73.7	130.5	654.6	785.1	137.7	922.7	34.1	10.4	11.8	7.1	10.7
June	75.6	130.5	659.5	790.0	142.8	932.8	34.2	10.5	11.9	7.2	10.8
July	76.2	129.0	664.3	793.3	149.4	942.7	34.1	10.6	11.9	7.5	10.9
August	75.5	126.0	670.1	796.2	154.9	951.1	33.7	10.7	12.0	7.7	11.0
September r	73.6	122.4	677.4	799.8	157.9	957.7	33.0	10.8	12.0	7.9	11.1
October r	71.1	119.0	684.8	803.8	157.7	961.5	32.4	10.9	12.1	7.9	11.1
November r	68.8	116.7	691.0	807.7	155.3	963.0	31.9	11.0	12.1	7.9	11.1
December r	67.1	115.5	695.1	810.6	152.5	963.1	31.6	11.0	12.1	7.8	11.1
1993 —											
January r	65.9	114.9	696.5	811.4	149.5	960.9	31.5	11.0	12.1	7.7	11.1
February r	65.2	114.4	696.0	810.5	146.7	957.2	31.4	11.0	12.1	7.6	11.1
March	65.1	114.3	693.9	808.2	144.7	952.9	31.4	10.9	12.0	7.5	11.0

TABLE 7. LABOUR FORCE STATUS OF CIVILIAN POPULATION AGED 15 TO 19: FULL -TIME ATTENDANCE
AT SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION, MARCH 1993

	<i>Employed</i>		<i>Unemployed</i>		<i>Total</i>	<i>Labour force</i>	<i>Not in labour force</i>	<i>Civilian population aged 15-19</i>	<i>Unemployment rate</i>	<i>Participation rate</i>
	<i>Full-time workers</i>	<i>Total</i>	<i>Looking for full-time work</i>	<i>Looking for part-time work</i>						
				- '000 -					- per	- cent -
ATTENDING NEITHER SCHOOL NOR A TERTIARY EDUCATIONAL INSTITUTION FULL TIME										
Males	149.8	177.5	53.2	* 3.1	56.3	233.8	18.0	251.8	24.1	92.9
Females	86.2	125.5	41.2	* 1.8	43.0	168.5	30.2	198.7	25.5	84.8
Persons	236.0	303.0	94.4	4.9	99.3	402.3	48.2	450.4	24.7	89.3
ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME										
Males	* 2.4	33.2	4.2	11.3	15.6	48.7	63.0	111.7	31.9	43.6
Females	* 1.4	52.0	4.1	13.6	17.7	69.7	69.1	138.8	25.4	50.2
Persons	* 3.8	85.2	8.3	25.0	33.3	118.4	132.1	250.5	28.1	47.3
ATTENDING SCHOOL										
Males	* 0.0	57.7	4.0	18.6	22.6	80.3	219.5	299.8	28.1	26.8
Females	* 0.0	79.6	* 2.3	21.9	24.2	103.8	192.4	296.2	23.3	35.0
Persons	* 0.0	137.2	6.3	40.5	46.8	184.1	411.9	596.0	25.4	30.9
TOTAL										
Males	152.2	268.4	61.4	33.0	94.4	362.8	300.4	663.2	26.0	54.7
Females	87.6	257.0	47.5	37.4	84.9	342.0	291.7	633.7	24.8	54.0
Persons	239.8	525.4	108.9	70.4	179.4	704.8	592.2	1,296.9	25.4	54.3

TABLE 8. LABOUR FORCE STATUS OF CIVILIAN POPULATION AGED 15 AND OVER,
STATES AND TERRITORIES, MARCH 1993

<i>State or Territory</i>	<i>Employed</i>		<i>Unemployed</i>		<i>Total</i>	<i>Labour force</i>	<i>Not in labour force</i>	<i>Civilian population aged 15 and over</i>	<i>Unemployment rate</i>	<i>Participation rate</i>
	<i>Full-time workers</i>	<i>Total</i>	<i>Looking for full-time work</i>	<i>Looking for part-time work</i>						
				- '000 -					- per	- cent -
MALES										
New South Wales	1,326.0	1,465.5	181.0	17.3	198.2	1,663.8	645.7	2,309.4	11.9	72.0
Victoria	1,010.8	1,129.2	144.5	18.6	163.1	1,292.4	440.3	1,732.7	12.6	74.6
Queensland	708.7	792.7	97.4	8.1	105.5	898.2	290.7	1,188.9	11.8	75.5
South Australia	329.1	371.4	47.0	4.7	51.7	423.2	154.9	578.1	12.2	73.2
Western Australia	414.9	462.3	41.1	5.8	46.9	509.2	153.8	663.0	9.2	76.8
Tasmania	99.9	110.5	15.4	1.3	16.7	127.2	50.6	177.8	13.2	71.6
Northern Territory	35.9	39.8	3.5	* 1.0	4.5	44.3	14.6	58.9	10.2	75.2
Australian Capital Territory	77.9	87.1	4.6	2.2	6.9	94.0	19.4	113.4	7.3	82.9
Australia	4,003.4	4,458.5	534.6	59.1	593.7	5,052.2	1,770.0	6,822.2	11.8	74.1
FEMALES										
New South Wales	654.5	1,068.9	94.3	38.6	132.9	1,201.7	1,182.9	2,384.6	11.1	50.4
Victoria	489.3	834.3	78.4	28.4	106.7	941.0	858.1	1,799.1	11.3	52.3
Queensland	342.2	581.0	46.6	21.3	68.0	648.9	563.2	1,212.1	10.5	53.5
South Australia	144.8	275.4	24.0	7.4	31.4	306.8	287.8	594.6	10.2	51.6
Western Australia	178.6	329.2	24.4	12.5	36.9	366.1	296.4	662.5	10.1	55.3
Tasmania	40.2	79.7	5.8	2.9	8.7	88.3	95.1	183.4	9.8	48.2
Northern Territory	23.3	32.2	2.6	* 1.0	3.5	35.7	20.1	55.8	9.9	64.0
Australian Capital Territory	45.9	70.9	4.3	3.3	7.5	78.4	37.8	116.3	9.6	67.5
Australia	1,918.8	3,271.5	280.3	115.3	395.6	3,667.1	3,341.3	7,008.4	10.8	52.3
PERSONS										
New South Wales	1,980.5	2,534.4	275.3	55.8	331.1	2,865.5	1,828.6	4,694.0	11.6	61.0
Victoria	1,500.1	1,963.5	222.8	47.0	269.8	2,233.4	1,298.4	3,531.8	12.1	63.2
Queensland	1,050.9	1,373.6	144.0	29.5	173.5	1,547.1	853.9	2,401.0	11.2	64.4
South Australia	473.9	646.9	71.0	12.1	83.1	730.0	442.7	1,172.7	11.4	62.3
Western Australia	593.5	791.4	65.5	18.3	83.8	875.3	450.2	1,325.4	9.6	66.0
Tasmania	140.1	190.2	21.2	4.2	25.4	215.6	145.7	361.3	11.8	59.7
Northern Territory	59.2	72.0	6.1	1.9	8.0	80.0	34.7	114.7	10.0	69.8
Australian Capital Territory	123.8	158.0	8.9	5.5	14.4	172.4	57.3	229.7	8.3	75.1
Australia	5,922.1	7,730.1	814.8	174.4	989.2	8,719.3	5,111.3	13,830.6	11.3	63.0

TABLE 9. UNEMPLOYED PERSONS, STATES AND TERRITORIES

TABLE 2. UNEMPLOYED PERSONS, STATES AND TERRITORIES											
Month	Number looking for full-time work				Number looking for part-time work	Unemployment rate					Total
	Aged 15-19			Total		Looking for full-time work			Looking for part-time work		
	Looking for first job	Total	Aged 20 and over			Aged 15-19	Aged 20 and over	Total			
										- '000 -	
NEW SOUTH WALES											
1992 — March	22.4	39.7	198.6	238.3	50.3	288.6	29.7	9.2	10.4	8.2	10.0
1993 — February	34.0	49.1	259.2	308.3	51.0	359.4	34.2	12.0	13.4	8.9	12.5
March	20.3	32.8	242.5	275.3	55.8	331.1	28.1	11.3	12.2	9.2	11.6
Standard error of —											
Mar 93 estimates	2.4	3.0	6.7	7.0	3.7	7.5	2.6	0.3	0.3	0.6	0.3
Feb 93 to Mar 93 movements	2.5	2.9	5.2	5.6	3.0	5.9	2.0	0.2	0.2	0.5	0.2
VICTORIA											
1992 — March	21.2	35.4	190.0	225.3	43.1	268.4	44.9	11.6	13.1	8.5	12.1
1993 — February	23.3	32.7	203.4	236.1	47.2	283.3	39.9	12.5	13.8	9.7	12.9
March	22.6	30.3	192.6	222.8	47.0	269.8	40.7	11.7	12.9	9.2	12.1
Standard error of —											
Mar 93 estimates	2.4	2.7	5.7	6.0	3.2	6.5	3.6	0.3	0.3	0.6	0.3
Feb 93 to Mar 93 movements	1.9	2.1	4.1	4.4	2.4	4.7	2.6	0.3	0.3	0.5	0.2
QUEENSLAND											
1992 — March	8.4	19.5	111.9	131.3	30.4	161.7	26.4	10.6	11.6	8.5	10.9
1993 — February	12.2	26.6	125.8	152.4	26.9	179.3	34.1	11.4	12.9	7.9	11.8
March	10.0	21.5	122.5	144.0	29.5	173.5	30.7	10.9	12.1	8.4	11.2
Standard error of —											
Mar 93 estimates	1.4	2.0	4.1	4.4	2.3	4.7	2.8	0.4	0.4	0.6	0.3
Feb 93 to Mar 93 movements	1.4	1.8	3.0	3.2	1.8	3.4	2.3	0.3	0.3	0.5	0.2
SOUTH AUSTRALIA											
1992 — March	6.3	11.3	57.0	68.3	13.6	81.9	38.8	11.0	12.5	7.6	11.3
1993 — February	7.6	11.5	62.0	73.5	15.3	88.8	38.3	11.9	13.3	8.3	12.1
March	5.6	9.8	61.1	71.0	12.1	83.1	34.8	11.8	13.0	6.6	11.4
Standard error of —											
Mar 93 estimates	0.9	1.1	2.4	2.6	1.2	2.7	4.0	0.5	0.5	0.7	0.4
Feb 93 to Mar 93 movements	0.8	0.9	1.7	1.8	1.0	1.9	3.0	0.3	0.3	0.5	0.3
WESTERN AUSTRALIA											
1992 — March	5.4	13.4	71.8	85.2	17.2	102.4	30.5	11.9	13.1	8.4	12.0
1993 — February	5.4	12.2	61.1	73.2	17.9	91.1	28.3	10.1	11.3	8.9	10.7
March	4.6	9.2	56.3	65.5	18.3	83.8	22.1	9.1	9.9	8.5	9.6
Standard error of —											
Mar 93 estimates	0.9	1.2	2.5	2.7	1.6	3.0	2.9	0.4	0.4	0.7	0.3
Feb 93 to Mar 93 movements	0.8	1.1	2.0	2.1	1.3	2.3	2.6	0.3	0.3	0.6	0.3
TASMANIA											
1992 — March	2.4	3.8	16.7	20.5	3.9	24.4	31.9	11.1	12.6	7.5	11.4
1993 — February	3.5	4.9	19.1	24.1	3.4	27.5	40.2	12.5	14.6	6.8	12.8
March	2.4	3.3	17.9	21.2	4.2	25.4	30.0	11.9	13.2	7.7	11.8
Standard error of —											
Mar 93 estimates	0.4	0.5	0.9	1.0	0.5	1.0	4.4	0.6	0.6	1.0	0.5
Feb 93 to Mar 93 movements	0.4	0.4	0.7	0.8	0.4	0.8	3.6	0.5	0.5	0.8	0.4
NORTHERN TERRITORY											
1992 — March	*0.6	*1.1	5.7	6.8	*0.4	7.3	*31.6	9.9	11.2	*2.0	8.7
1993 — February	*0.4	*0.8	5.9	6.7	1.6	8.3	*36.7	9.5	10.5	12.5	10.8
March	*0.3	*0.6	5.5	6.1	1.9	8.0	*28.0	8.7	9.3	13.2	10.0
Standard error of —											
Mar 93 estimates	0.2	0.2	0.6	0.7	0.4	0.7	10.9	1.0	1.0	2.7	0.9
Feb 93 to Mar 93 movements	0.1	0.2	0.4	0.5	0.3	0.5	8.5	0.7	0.7	1.9	0.7
AUSTRALIAN CAPITAL TERRITORY											
1992 — March	*0.2	*0.9	9.2	10.1	4.4	14.5	*19.7	7.5	7.9	11.7	8.8
1993 — February	1.5	2.5	9.2	11.7	3.4	15.1	45.2	7.0	8.6	9.6	8.8
March	1.0	1.4	7.5	8.9	5.5	14.4	31.0	5.9	6.7	13.8	8.3
Standard error of —											
Mar 93 estimates	0.2	0.3	0.6	0.6	0.5	0.7	6.3	0.4	0.5	1.3	0.4
Feb 93 to Mar 93 movements	0.3	0.3	0.5	0.5	0.4	0.6	5.5	0.4	0.4	1.0	0.3

TABLE 10. CIVILIAN LABOUR FORCE, STATES: SEASONALLY ADJUSTED SERIES

Month	Males						Females						Persons					
	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate
	Full-time workers	Total					Full-time workers	Total					Full-time workers	Total				
NEW SOUTH WALES																		
1992 —																		
January	1,370.1	1,506.6	171.9	1,678.5	10.2	73.6	655.2	1,079.3	110.1	1,189.4	9.3	50.6	2,025.3	2,585.9	282.1	2,867.9	9.8	61.9
February	1,369.8	1,512.1	171.3	1,683.3	10.2	73.8	671.3	1,079.0	113.2	1,192.3	9.5	50.6	2,041.0	2,591.1	284.5	2,875.6	9.9	62.0
March	1,373.5	1,516.0	166.0	1,682.0	9.9	73.6	666.6	1,084.6	108.0	1,192.6	9.1	50.6	2,040.1	2,600.6	274.0	2,874.6	9.5	61.9
April	1,367.4	1,509.1	172.8	1,681.9	10.3	73.6	668.9	1,088.6	108.9	1,197.6	9.1	50.8	2,036.3	2,597.7	281.7	2,879.5	9.8	62.0
May	1,360.5	1,502.6	175.9	1,678.5	10.5	73.4	660.0	1,087.0	107.4	1,194.5	9.0	50.6	2,020.5	2,589.6	283.3	2,872.9	9.9	61.8
June	1,353.4	1,498.1	185.2	1,683.3	11.0	73.5	655.2	1,089.5	114.1	1,203.5	9.5	50.9	2,008.7	2,587.6	299.3	2,886.8	10.4	62.0
July	1,351.2	1,498.6	187.8	1,686.4	11.1	73.6	672.0	1,093.7	113.9	1,207.6	9.4	51.0	2,023.2	2,592.3	301.7	2,894.0	10.4	62.1
August	1,346.4	1,492.8	192.9	1,685.6	11.4	73.5	643.4	1,096.3	119.7	1,216.0	9.8	51.3	1,989.8	2,589.1	312.5	2,901.6	10.8	62.2
September	1,346.1	1,484.0	187.3	1,671.3	11.2	72.8	650.2	1,093.1	114.4	1,207.5	9.5	50.9	1,996.3	2,577.2	301.6	2,878.8	10.5	61.7
October	1,339.5	1,486.9	202.3	1,689.2	12.0	73.5	649.4	1,088.2	126.7	1,214.9	10.4	51.2	1,988.9	2,575.1	329.0	2,904.1	11.3	62.2
November	1,312.6	1,455.9	198.8	1,654.8	12.0	71.9	649.3	1,064.7	113.7	1,178.4	9.6	49.6	1,961.9	2,520.7	312.5	2,833.2	11.0	60.6
December	1,322.9	1,471.3	205.7	1,677.1	12.3	72.8	657.2	1,067.0	114.8	1,181.9	9.7	49.7	1,980.1	2,538.4	320.6	2,858.9	11.2	61.1
1993 —																		
January	1,344.3	1,497.9	192.5	1,690.4	11.4	73.3	667.5	1,077.9	119.5	1,197.4	10.0	50.3	2,011.9	2,575.8	312.0	2,887.8	10.8	61.6
February	1,334.6	1,461.1	204.7	1,665.8	12.3	72.2	666.9	1,077.5	122.5	1,200.0	10.2	50.4	2,001.5	2,538.6	327.2	2,865.9	11.4	61.1
March	1,327.8	1,466.5	191.4	1,657.8	11.5	71.8	648.5	1,059.7	123.3	1,182.9	10.4	49.6	1,976.3	2,526.2	314.6	2,840.8	11.1	60.5
VICTORIA																		
1992 —																		
January	1,029.1	1,134.8	144.3	1,279.1	11.3	74.5	498.6	843.3	101.0	944.4	10.7	53.1	1,527.7	1,978.2	245.3	2,223.5	11.0	63.6
February	1,011.6	1,126.2	148.5	1,274.7	11.6	74.2	494.7	833.1	98.0	931.1	10.5	52.3	1,506.3	1,959.3	246.5	2,205.8	11.2	63.0
March	1,009.5	1,126.1	156.8	1,282.9	12.2	74.6	486.9	830.3	98.3	928.6	10.6	52.1	1,496.4	1,956.4	255.1	2,211.4	11.5	63.2
April	1,006.9	1,124.9	149.9	1,274.9	11.8	74.1	472.4	821.6	97.9	919.4	10.6	51.6	1,479.3	1,946.5	247.8	2,194.3	11.3	62.6
May	1,003.7	1,123.5	157.0	1,280.5	12.3	74.4	480.0	820.1	101.1	921.2	11.0	51.6	1,483.7	1,943.7	258.0	2,201.7	11.7	62.8
June	1,009.7	1,134.0	156.5	1,290.5	12.1	74.9	480.7	826.6	105.2	931.9	11.3	52.2	1,490.3	1,960.6	261.7	2,222.3	11.8	63.3
July	1,017.2	1,134.0	162.3	1,296.2	12.5	75.2	479.9	834.7	102.5	937.2	10.9	52.4	1,497.1	1,968.7	264.7	2,233.4	11.9	63.6
August	1,003.6	1,131.9	157.1	1,289.0	12.2	74.7	478.0	826.4	100.4	926.8	10.8	51.8	1,481.5	1,958.3	257.5	2,215.8	11.6	63.0
September	1,007.0	1,132.6	151.5	1,284.1	11.8	74.4	481.0	819.8	99.2	919.0	10.8	51.3	1,488.0	1,952.4	250.7	2,203.1	11.4	62.6
October	1,001.2	1,127.3	159.7	1,286.9	12.4	74.5	477.0	823.9	100.8	924.7	10.9	51.6	1,478.2	1,951.1	260.5	2,211.6	11.8	62.8
November	1,004.6	1,122.3	162.8	1,285.1	12.7	74.4	485.9	832.8	100.7	933.5	10.8	52.0	1,490.4	1,955.1	263.5	2,218.6	11.9	63.0
December	1,003.6	1,123.9	149.9	1,273.9	11.8	73.7	479.9	823.4	105.6	929.0	11.4	51.7	1,483.5	1,947.3	255.5	2,202.8	11.6	62.5
1993 —																		
January	1,002.8	1,117.4	160.7	1,278.2	12.6	73.9	469.8	819.5	96.2	915.7	10.5	51.0	1,472.6	1,936.9	257.0	2,193.9	11.7	62.2
February	1,001.4	1,108.4	157.7	1,266.0	12.5	73.1	475.0	816.2	97.3	913.5	10.6	50.8	1,476.5	1,924.6	254.9	2,179.5	11.7	61.8
March	1,014.8	1,130.9	160.2	1,291.1	12.4	74.5	492.6	836.9	96.7	933.5	10.4	51.9	1,507.4	1,967.8	256.9	2,224.7	11.5	63.0

TABLE 10. CIVILIAN LABOUR FORCE, STATES: SEASONALLY ADJUSTED SERIES—continued

Month	Males						Females						Persons					
	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate
	Full-time workers	Total					Full-time workers	Total					Full-time workers	Total				
	QUEENSLAND																	
1992 —																		
January	696.0	771.9	90.8	862.7	10.5	74.8	328.6	556.8	61.0	617.9	9.9	52.6	1,024.5	1,328.7	151.9	1,480.6	10.3	63.6
February	695.1	775.9	92.0	867.9	10.6	75.1	321.0	560.3	62.3	622.6	10.0	52.9	1,016.1	1,336.2	154.3	1,490.5	10.4	63.9
March	692.2	773.8	89.5	863.2	10.4	74.5	314.8	556.3	59.7	616.0	9.7	52.2	1,007.0	1,330.1	149.2	1,479.3	10.1	63.3
April	697.2	775.9	85.7	861.6	9.9	74.2	316.6	558.1	58.3	616.4	9.5	52.1	1,013.8	1,334.1	144.0	1,478.0	9.7	63.1
May	683.0	769.0	93.9	863.0	10.9	74.2	318.3	558.2	58.4	616.6	9.5	52.0	1,001.3	1,327.3	152.3	1,479.6	10.3	63.0
June	688.7	773.6	100.4	874.0	11.5	75.0	319.5	559.1	63.5	622.6	10.2	52.4	1,008.3	1,332.7	163.9	1,496.6	11.0	63.6
July	696.4	782.2	102.4	884.6	11.6	75.7	319.5	565.0	64.2	629.2	10.2	52.9	1,016.0	1,347.2	166.6	1,513.8	11.0	64.2
August	697.5	781.3	94.0	875.2	10.7	74.8	324.6	569.0	60.3	629.4	9.6	52.8	1,022.2	1,350.3	154.3	1,504.6	10.3	63.7
September	698.3	780.6	98.4	878.9	11.2	74.9	320.2	573.2	63.2	636.5	9.9	53.2	1,018.5	1,353.8	161.6	1,515.4	10.7	64.0
October	699.7	781.4	96.9	878.3	11.0	74.7	325.2	575.5	63.3	638.8	9.9	53.3	1,024.9	1,356.9	160.3	1,517.1	10.6	63.9
November	705.3	780.6	103.1	883.7	11.7	75.0	320.3	571.4	66.2	637.7	10.4	53.1	1,025.6	1,352.0	169.4	1,521.4	11.1	63.9
December	703.4	784.4	99.6	884.0	11.3	74.9	326.3	573.6	65.6	639.2	10.3	53.1	1,029.6	1,358.0	165.2	1,523.2	10.8	63.9
1993 —																		
January	701.6	788.2	100.7	888.9	11.3	75.1	340.4	579.7	64.7	644.4	10.0	53.4	1,042.0	1,367.9	165.4	1,533.3	10.8	64.2
February	705.7	788.4	104.8	893.3	11.7	75.3	333.7	569.1	58.2	627.4	9.3	51.9	1,039.3	1,357.6	163.1	1,520.6	10.7	63.5
March	711.3	795.1	98.9	894.0	11.1	75.2	345.9	582.2	61.4	643.6	9.5	53.1	1,057.2	1,377.3	160.3	1,537.6	10.4	64.0
SOUTH AUSTRALIA																		
1992 —																		
January	333.0	371.7	50.4	422.1	11.9	73.6	148.0	268.5	29.4	297.9	9.9	50.6	481.0	640.2	79.8	720.0	11.1	61.9
February	330.1	368.5	53.5	422.0	12.7	73.5	147.0	268.1	29.0	297.1	9.8	50.4	477.1	636.5	82.6	719.1	11.5	61.8
March	331.2	370.3	53.8	424.1	12.7	73.8	144.8	266.8	29.0	295.7	9.8	50.1	476.0	637.0	82.8	719.8	11.5	61.8
April	332.1	369.2	54.7	423.9	12.9	73.7	144.2	266.6	31.5	298.1	10.6	50.5	476.2	635.8	86.2	722.0	11.9	62.0
May	328.5	368.7	55.7	424.4	13.1	73.8	142.3	266.0	32.2	298.2	10.8	50.5	470.8	634.7	87.9	722.6	12.2	62.0
June	328.2	366.9	57.6	424.5	13.6	73.7	142.4	271.7	32.1	303.7	10.6	51.4	470.6	638.6	89.7	728.3	12.3	62.4
July	329.7	368.6	54.5	423.1	12.9	73.4	141.0	273.3	29.0	302.4	9.6	51.1	470.7	641.9	83.6	725.5	11.5	62.1
August	331.4	368.7	55.3	424.0	13.0	73.6	142.4	272.9	30.1	303.0	9.9	51.1	473.8	641.6	85.4	727.0	11.7	62.2
September	328.6	368.9	52.6	421.5	12.5	73.1	148.4	274.5	30.9	305.4	10.1	51.5	477.0	643.4	83.5	726.9	11.5	62.2
October	332.5	373.6	51.7	425.3	12.2	73.7	143.9	273.8	32.6	306.4	10.6	51.7	476.4	647.4	84.3	731.7	11.5	62.5
November	331.9	372.5	54.7	427.1	12.8	74.0	144.5	272.1	33.8	305.9	11.1	51.6	476.4	644.5	88.5	733.1	12.1	62.6
December	331.2	368.6	55.2	423.9	13.0	73.4	146.6	273.0	32.3	305.3	10.6	51.4	477.8	641.6	87.5	729.2	12.0	62.3
1993 —																		
January	328.3	367.3	54.2	421.6	12.9	73.0	148.1	274.8	31.9	306.7	10.4	51.6	476.4	642.2	86.1	728.3	11.8	62.2
February	330.9	372.9	49.3	422.2	11.7	73.1	145.4	274.7	30.8	305.5	10.1	51.4	476.3	647.6	80.1	727.7	11.0	62.1
March	328.2	368.8	53.8	422.6	12.7	73.1	142.7	270.5	30.4	300.9	10.1	50.6	470.9	639.3	84.2	723.5	11.6	61.7

TABLE 10. CIVILIAN LABOUR FORCE, STATES: SEASONALLY ADJUSTED SERIES—continued

Month	Males						Females						Persons					
	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic ipation rate
	Full-time workers	Total					Full-time workers	Total					Full-time workers	Total				
WESTERN AUSTRALIA																		
1992 —																		
January	400.7	440.6	58.2	498.8	11.7	76.7	167.0	309.6	40.1	349.7	11.5	53.9	567.7	750.1	98.4	848.5	11.6	65.3
February	400.0	443.0	58.1	501.1	11.6	76.9	165.2	310.7	34.6	345.3	10.0	53.1	565.2	753.7	92.6	846.4	10.9	65.0
March	399.8	442.4	59.1	501.5	11.8	76.9	169.1	311.9	35.0	346.9	10.1	53.3	568.9	754.3	94.2	848.4	11.1	65.1
April	401.3	445.0	57.9	502.8	11.5	77.0	168.7	314.0	32.5	346.5	9.4	53.1	570.0	759.0	90.3	849.3	10.6	65.1
May	404.5	447.7	58.1	505.8	11.5	77.3	177.0	317.2	33.6	350.8	9.6	53.7	581.5	764.9	91.8	856.7	10.7	65.5
June	402.9	446.4	55.9	502.3	11.1	76.6	172.4	319.0	34.5	353.5	9.8	54.0	575.3	765.4	90.4	855.7	10.6	65.3
July	403.1	447.5	56.0	503.5	11.1	76.7	172.8	317.5	36.8	354.3	10.4	54.1	575.9	764.9	92.8	857.7	10.8	65.4
August	402.8	448.1	58.0	506.0	11.5	77.0	171.7	313.2	39.3	352.6	11.2	53.8	574.5	761.3	97.3	858.6	11.3	65.4
September	400.8	446.8	56.8	503.6	11.3	76.6	171.8	313.1	37.7	350.9	10.8	53.4	572.6	759.9	94.5	854.4	11.1	65.0
October	406.9	449.2	57.5	506.8	11.4	77.0	172.6	311.3	39.0	350.4	11.1	53.3	579.5	760.6	96.6	857.1	11.3	65.1
November	402.3	446.8	51.3	498.1	10.3	75.5	178.9	316.8	37.0	353.8	10.5	53.7	581.2	763.6	88.3	851.9	10.4	64.6
December	401.1	442.4	56.7	499.1	11.4	75.6	173.0	316.2	37.6	353.8	10.6	53.6	574.0	758.6	94.3	852.9	11.1	64.6
1993 —																		
January	406.3	450.2	52.4	502.6	10.4	76.0	173.1	325.7	35.9	361.6	9.9	54.7	579.4	775.9	88.4	864.2	10.2	65.4
February	408.4	448.1	46.7	494.8	9.4	74.7	167.5	315.6	35.0	350.6	10.0	53.0	575.8	763.7	81.7	845.4	9.7	63.9
March	418.9	465.7	44.2	509.8	8.7	76.9	179.8	327.2	32.5	359.8	9.0	54.3	598.6	792.9	76.7	869.6	8.8	65.6
TASMANIA																		
1992 —																		
January	102.0	111.8	14.9	126.7	11.8	72.2	42.4	78.6	8.4	87.0	9.7	48.1	144.4	190.4	23.4	213.7	10.9	60.0
February	101.3	111.9	14.9	126.8	11.7	72.2	42.7	80.0	8.9	89.0	10.0	49.1	143.9	191.9	23.8	215.7	11.0	60.5
March	99.7	110.9	15.4	126.4	12.2	71.9	42.6	78.8	8.9	87.7	10.2	48.4	142.4	189.7	24.3	214.0	11.4	60.0
April	97.8	109.1	15.5	124.6	12.4	70.9	42.1	79.4	8.0	87.4	9.1	48.2	139.9	188.5	23.5	212.0	11.1	59.4
May	98.0	110.4	15.3	125.7	12.2	71.5	40.5	76.2	9.3	85.5	10.9	47.1	138.5	186.5	24.6	211.2	11.7	59.1
June	98.3	111.0	15.7	126.8	12.4	72.1	39.0	77.7	9.8	87.5	11.2	48.2	137.3	188.8	25.5	214.3	11.9	60.0
July	101.0	111.7	16.7	128.4	13.0	72.9	41.0	79.0	9.4	88.4	10.6	48.6	142.0	190.7	26.1	216.8	12.0	60.6
August	99.5	111.7	16.5	128.2	12.9	72.7	41.3	80.9	8.9	89.8	9.9	49.4	140.8	192.7	25.4	218.1	11.6	60.8
September	99.3	110.3	16.7	127.0	13.1	71.9	40.6	79.1	8.3	87.3	9.5	47.9	139.9	189.4	25.0	214.4	11.7	59.7
October	99.3	110.5	17.8	128.3	13.9	72.5	42.0	80.5	8.4	89.0	9.5	48.7	141.2	191.1	26.2	217.3	12.1	60.5
November	98.9	110.8	16.9	127.7	13.2	72.1	40.6	79.9	8.1	88.0	9.2	48.1	139.5	190.7	25.0	215.6	11.6	59.9
December	98.7	109.3	18.0	127.3	14.2	71.8	39.2	79.2	8.9	88.2	10.1	48.2	137.9	188.5	27.0	215.5	12.5	59.8
1993 —																		
January	99.1	110.3	18.5	128.7	14.4	72.5	41.2	80.7	9.3	90.0	10.3	49.1	140.3	190.9	27.8	218.7	12.7	60.7
February	99.1	110.5	17.2	127.6	13.4	71.8	40.5	78.9	9.4	88.3	10.6	48.2	139.6	189.4	26.5	215.9	12.3	59.8
March	99.6	110.4	17.2	127.6	13.5	71.8	40.4	79.1	8.3	87.4	9.5	47.6	140.0	189.5	25.5	215.0	11.9	59.5

Month	Males						Females						Persons					
	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate
	Full-time workers	Total					Full-time workers	Total					Full-time workers	Total				
NEW SOUTH WALES																		
1992 —																		
January	1,373.1	1,510.7	170.5	1,681.2	10.1	73.8	660.9	1,075.5	113.5	1,189.1	9.5	50.6	2,034.0	2,586.2	284.1	2,870.3	9.9	62.0
February	1,370.8	1,510.7	170.4	1,681.1	10.1	73.7	662.3	1,079.5	111.6	1,191.1	9.4	50.6	2,033.1	2,590.3	282.0	2,872.2	9.8	62.0
March	1,368.4	1,510.2	171.5	1,681.7	10.2	73.6	664.4	1,083.6	110.1	1,193.7	9.2	50.6	2,032.8	2,593.8	281.5	2,875.4	9.8	62.0
April	1,365.1	1,508.2	173.8	1,682.0	10.3	73.6	665.4	1,086.9	109.5	1,196.4	9.1	50.7	2,030.5	2,595.1	283.2	2,878.4	9.8	62.0
May	1,361.5	1,505.3	177.4	1,682.7	10.5	73.6	664.2	1,089.9	110.2	1,200.1	9.2	50.8	2,025.7	2,595.3	287.6	2,882.9	10.0	62.0
June	1,357.2	1,501.5	181.8	1,683.3	10.8	73.5	660.7	1,092.4	112.3	1,204.7	9.3	50.9	2,017.9	2,593.9	294.1	2,888.0	10.2	62.1
July	1,351.6	1,495.9	186.6	1,682.5	11.1	73.4	656.4	1,093.3	114.8	1,208.1	9.5	51.0	2,008.1	2,589.2	301.4	2,890.6	10.4	62.1
August	1,345.2	1,489.7	191.1	1,680.8	11.4	73.3	652.8	1,091.7	116.7	1,208.4	9.7	51.0	1,998.0	2,581.5	307.8	2,889.3	10.7	62.0
September r	1,339.1	1,484.3	194.8	1,679.1	11.6	73.1	651.2	1,088.1	117.9	1,206.0	9.8	50.8	1,990.2	2,572.4	312.7	2,885.0	10.8	61.8
October r	1,334.3	1,479.9	197.4	1,677.3	11.8	73.0	651.7	1,083.2	118.2	1,201.4	9.8	50.6	1,986.1	2,563.1	315.6	2,878.7	11.0	61.6
November r	1,331.3	1,476.6	199.0	1,675.6	11.9	72.8	653.9	1,078.2	118.3	1,196.5	9.9	50.4	1,985.2	2,554.8	317.3	2,872.1	11.0	61.4
December r	1,330.0	1,474.3	199.6	1,673.9	11.9	72.7	656.6	1,074.0	118.6	1,192.6	9.9	50.1	1,986.6	2,548.3	318.3	2,866.5	11.1	61.2
1993 —																		
January r	1,329.9	1,472.6	199.5	1,672.1	11.9	72.5	658.9	1,070.8	119.4	1,190.2	10.0	50.0	1,988.8	2,543.5	318.9	2,862.3	11.1	61.1
February r	1,330.4	1,471.1	198.8	1,669.9	11.9	72.4	660.5	1,068.4	120.4	1,188.8	10.1	49.9	1,990.9	2,539.5	319.1	2,858.6	11.2	61.0
March	1,331.1	1,469.9	197.9	1,667.8	11.9	72.2	660.5	1,066.6	121.6	1,188.2	10.2	49.8	1,991.6	2,536.5				

TABLE 11. CIVILIAN LABOUR FORCE, STATES AND TERRITORIES: TREND SERIES—continued

TABLE 11. CIVILIAN LABOUR FORCE, STATES AND TERRITORIES. TREND SERIES—Continued																		
Month	Males						Females						Persons					
	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate
	Full-time workers	Total					Full-time workers	Total					Full-time workers	Total				
QUEENSLAND																		
1992 —																		
January	696.5	774.5	89.9	864.3	10.4	75.0	320.1	555.0	58.8	613.8	9.6	52.3	1,016.7	1,329.5	148.6	1,478.1	10.1	63.5
February	694.5	773.6	90.1	863.8	10.4	74.8	320.1	557.1	59.4	616.5	9.6	52.4	1,014.6	1,330.7	149.6	1,480.3	10.1	63.5
March	692.6	773.3	90.8	864.1	10.5	74.6	319.4	558.1	59.9	618.0	9.7	52.4	1,012.0	1,331.4	150.8	1,482.1	10.2	63.4
April	691.3	773.6	92.2	865.8	10.6	74.6	318.5	558.5	60.3	618.9	9.7	52.3	1,009.8	1,332.1	152.5	1,484.7	10.3	63.4
May	690.8	774.6	93.9	868.5	10.8	74.7	318.3	559.6	60.7	620.3	9.8	52.3	1,009.1	1,334.1	154.6	1,488.7	10.4	63.4
June	691.4	776.0	95.8	871.9	11.0	74.8	318.9	561.8	61.2	622.9	9.8	52.4	1,010.3	1,337.8	157.0	1,494.8	10.5	63.5
July	693.3	777.7	97.5	875.2	11.1	74.9	319.9	564.8	61.8	626.7	9.9	52.6	1,013.2	1,342.5	159.3	1,501.9	10.6	63.7
August	696.0	779.4	98.5	877.8	11.2	75.0	320.9	568.2	62.9	631.1	10.0	52.9	1,016.9	1,347.6	161.3	1,508.9	10.7	63.8
September r	698.6	780.7	99.0	879.7	11.2	75.0	321.8	571.1	63.8	634.9	10.0	53.1	1,020.4	1,351.8	162.7	1,514.5	10.7	63.9
October r	700.7	781.8	99.2	881.1	11.3	75.0	323.3	573.0	64.3	637.3	10.1	53.2	1,024.0	1,354.8	163.5	1,518.3	10.8	64.0
November r	702.2	783.0	99.8	882.8	11.3	74.9	325.8	574.0	64.3	638.3	10.1	53.1	1,028.0	1,357.1	164.1	1,521.2	10.8	63.9
December r	703.4	784.8	100.7	885.5	11.4	75.0	329.3	574.7	63.9	638.6	10.0	53.1	1,032.8	1,359.5	164.6	1,524.1	10.8	63.9
1993 —																		
January r	704.9	787.1	101.3	888.4	11.4	75.1	333.3	575.4	63.3	638.7	9.9	52.9	1,038.2	1,362.5	164.6	1,527.1	10.8	63.9
February r	706.4	789.5	101.8	891.3	11.4	75.1	337.3	576.3	62.4	638.7	9.8	52.8	1,043.7	1,365.8	164.2	1,530.0	10.7	63.9
March	707.8	791.7	101.7	893.5	11.4	75.1	341.1	577.0	61.4	638.4	9.6	52.7	1,049.0	1,368.8	163.1	1,531.9	10.6	63.8
SOUTH AUSTRALIA																		
1992 —																		
January	331.5	369.9	51.8	421.6	12.3	73.5	147.0	268.9	29.6	298.5	9.9	50.7	478.6	638.8	81.4	720.1	11.3	62.0
February	331.2	369.9	52.8	422.7	12.5	73.6	146.1	267.8	30.0	297.8	10.1	50.5	477.3	637.6	82.8	720.5	11.5	61.9
March	330.8	369.6	54.0	423.6	12.7	73.7	145.0	267.2	30.4	297.6	10.2	50.4	475.8	636.8	84.4	721.2	11.7	61.9
April	330.3	369.0	55.0	424.0	13.0	73.7	143.8	267.4	30.7	298.1	10.3	50.5	474.1	636.4	85.7	722.1	11.9	62.0
May	329.8	368.4	55.7	424.0	13.1	73.7	142.9	268.6	30.8	299.3	10.3	50.7	472.7	636.9	86.4	723.4	11.9	62.0
June	329.5	368.2	55.7	423.9	13.1	73.6	142.5	270.2	30.8	301.0	10.2	50.9	472.0	638.4	86.5	724.9	11.9	62.1
July	329.6	368.6	55.2	423.8	13.0	73.5	142.7	271.8	30.9	302.7	10.2	51.1	472.3	640.4	86.1	726.5	11.8	62.2
August	330.1	369.3	54.6	423.9	12.9	73.5	143.4	273.0	31.1	304.0	10.2	51.3	473.4	642.3	85.6	727.9	11.8	62.3
September r	330.6	370.0	54.1	424.1	12.7	73.5	144.4	273.6	31.5	305.1	10.3	51.5	475.0	643.7	85.5	729.2	11.7	62.3
October r	331.0	370.6	53.7	424.3	12.7	73.5	145.3	273.8	31.9	305.7	10.4	51.5	476.3	644.4	85.6	730.0	11.7	62.4
November r	331.0	370.7	53.5	424.2	12.6	73.5	145.9	273.7	32.3	305.9	10.5	51.6	476.9	644.3	85.8	730.1	11.7	62.4
December r	330.7	370.5	53.4	423.9	12.6	73.4	146.0	273.5	32.3	305.8	10.6	51.5	476.7	644.0	85.7	729.6	11.7	62.3
1993 —																		
January r	330.2	370.2	53.2	423.4	12.6	73.3	145.8	273.4	31.9	305.3	10.5	51.4	476.0	643.5	85.1	728.7	11.7	62.2
February r	329.7	369.9	52.9	422.8	12.5	73.2	145.5	273.1	31.5	304.6	10.3	51.3	475.2	643.1	84.4	727.4	11.6	62.1
March	329.3	369.6	52.7	422.4	12.5	73.1	144.9	272.8	31.0	303.8	10.2	51.1	474.2	642.5	83.7	726.2	11.5	61.9

TABLE 11. CIVILIAN LABOUR FORCE, STATES AND TERRITORIES: TREND SERIES—continued

Month	Males						Females						Persons					
	Employed			Unemp- loyed force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed			Unemp- loyed force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed			Unemp- loyed force	Unemp- loyment rate - per cent -	Partic- ipation rate
	Full-time workers	Total	Unemp- loyed - '000 -				Full-time workers	Total	Unemp- loyed - '000 -				Full-time workers	Total	Unemp- loyed - '000 -			
WESTERN AUSTRALIA																		
1992 —																		
January	400.9	442.6	58.0	500.5	11.6	77.0	167.4	310.6	36.1	346.7	10.4	53.4	568.3	753.2	94.1	847.2	11.1	65.2
February	401.0	442.9	58.1	501.0	11.6	76.9	167.9	311.4	35.4	346.9	10.2	53.4	568.9	754.3	93.5	847.9	11.0	65.2
March	401.3	443.7	58.0	501.7	11.6	76.9	169.2	313.0	34.7	347.7	10.0	53.4	570.5	756.7	92.7	849.4	10.9	65.2
April	401.7	444.7	57.8	502.6	11.5	76.9	170.6	314.7	34.2	348.9	9.8	53.5	572.3	759.4	92.0	851.4	10.8	65.2
May	402.2	445.9	57.6	503.5	11.4	76.9	171.8	315.9	34.4	350.3	9.8	53.6	574.1	761.8	92.0	853.8	10.8	65.3
June	402.8	447.0	57.3	504.3	11.4	76.9	172.6	316.4	35.2	351.5	10.0	53.7	575.4	763.4	92.5	855.9	10.8	65.3
July	403.1	447.6	57.0	504.6	11.3	76.9	173.0	315.8	36.4	352.2	10.3	53.8	576.1	763.4	93.4	856.8	10.9	65.3
August	403.1	447.7	56.8	504.5	11.3	76.8	173.3	314.9	37.5	352.4	10.7	53.7	576.3	762.6	94.4	856.9	11.0	65.3
September r	402.7	447.1	56.7	503.8	11.2	76.6	173.4	314.2	38.3	352.5	10.9	53.7	576.1	761.3	94.9	856.2	11.1	65.1
October r	402.6	446.5	56.1	502.6	11.2	76.3	173.5	314.4	38.3	352.7	10.9	53.6	576.1	760.9	94.4	855.3	11.0	65.0
November r	403.4	446.7	54.8	501.5	10.9	76.1	173.6	315.7	37.7	353.4	10.7	53.7	577.0	762.4	92.6	854.9	10.8	64.9
December r	404.9	447.8	53.0	500.8	10.6	75.8	173.7	317.7	36.8	354.5	10.4	53.7	578.6	765.5	89.9	855.4	10.5	64.8
1993 —																		
January r	407.0	449.8	50.9	500.7	10.2	75.7	173.7	319.8	35.9	355.7	10.1	53.8	580.7	769.7	86.8	856.4	10.1	64.8
February r	409.5	452.5	48.7	501.2	9.7	75.7	173.9	321.8	34.9	356.7	9.8	53.9	583.4	774.3	83.6	857.9	9.7	64.8
March	412.1	455.4	46.7	502.1	9.3	75.7	174.1	323.5	34.0	357.6	9.5	54.0	586.2	778.9	80.8	859.6	9.4	64.9
TASMANIA																		
1992 —																		
January	100.9	111.6	15.1	126.8	11.9	72.3	42.6	79.3	8.7	88.0	9.9	48.6	143.5	190.9	23.8	214.7	11.1	60.3
February	100.3	111.2	15.1	126.3	12.0	71.9	42.3	78.9	8.6	87.6	9.9	48.3	142.6	190.1	23.8	213.8	11.1	60.0
March	99.6	110.8	15.2	126.0	12.1	71.7	41.9	78.6	8.7	87.3	10.0	48.2	141.6	189.3	23.9	213.3	11.2	59.8
April	99.1	110.6	15.4	126.0	12.2	71.7	41.5	78.3	8.9	87.2	10.2	48.1	140.6	188.9	24.3	213.2	11.4	59.7
May	98.8	110.6	15.6	126.2	12.4	71.8	41.0	78.2	9.1	87.3	10.4	48.1	139.8	188.8	24.7	213.5	11.6	59.8
June	98.9	110.8	15.9	126.7	12.6	72.0	40.7	78.4	9.2	87.6	10.5	48.3	139.6	189.2	25.1	214.3	11.7	60.0
July	99.2	111.0	16.3	127.3	12.8	72.2	40.6	78.8	9.1	87.9	10.3	48.4	139.7	189.8	25.3	215.1	11.8	60.1
August	99.4	111.1	16.6	127.7	13.0	72.4	40.7	79.3	8.9	88.2	10.1	48.5	140.1	190.4	25.5	215.9	11.8	60.2
September r	99.5	110.9	17.0	127.9	13.3	72.4	40.8	79.8	8.7	88.5	9.8	48.5	140.3	190.8	25.7	216.4	11.9	60.3
October r	99.3	110.6	17.3	127.9	13.5	72.3	40.9	80.0	8.6	88.6	9.7	48.6	140.2	190.7	25.9	216.6	11.9	60.3
November r	99.1	110.3	17.5	127.9	13.7	72.2	40.8	80.0	8.6	88.6	9.7	48.5	139.9	190.3	26.1	216.5	12.1	60.2
December r	99.0	110.2	17.7	127.8	13.8	72.1	40.6	79.8	8.7	88.5	9.9	48.4	139.6	190.0	26.4	216.4	12.2	60.1
1993 —																		
January r	99.0	110.2	17.7	127.9	13.8	72.0	40.5	79.6	8.9	88.5	10.0	48.3	139.5	189.8	26.6	216.3	12.3	60.0
February r	99.1	110.2	17.7	127.9	13.8	72.0	40.4	79.4	8.9	88.4	10.1	48.2	139.5	189.6	26.6	216.2	12.3	59.9
March	99.2	110.3	17.6	127.9	13.8	71.9	40.4	79.3	9.0	88.3	10.2	48.2	139.6	189.6	26.6	216.2	12.3	59.8

TABLE 11. CIVILIAN LABOUR FORCE, STATES AND TERRITORIES: TREND SERIES—continued

Month	Males						Females						Persons					
	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate
	Full-time workers	Total					Full-time workers	Total					Full-time workers	Total				
NORTHERN TERRITORY																		
1992 —																		
January	35.0	41.1	4.9	46.0	10.7	79.0	20.8	32.7	2.4	35.1	6.9	63.8	55.8	73.8	7.4	81.1	9.1	71.6
February	34.5	41.3	4.6	45.9	10.1	78.9	20.6	33.3	2.3	35.6	6.4	64.6	55.2	74.6	6.9	81.4	8.5	71.9
March	34.6	41.7	4.3	46.0	9.3	79.1	20.6	33.7	2.2	35.9	6.0	65.1	55.2	75.4	6.4	81.9	7.9	72.3
April	34.9	42.2	4.0	46.1	8.6	79.4	20.6	33.8	2.2	36.0	6.0	65.2	55.5	76.0	6.1	82.1	7.5	72.5
May	35.3	42.5	3.7	46.2	8.1	79.6	20.6	33.6	2.2	35.8	6.1	64.8	55.9	76.1	5.9	82.1	7.2	72.4
June	35.7	42.6	3.6	46.2	7.8	79.6	20.6	33.3	2.2	35.5	6.2	64.1	56.3	75.9	5.8	81.7	7.1	72.0
July	36.0	42.5	3.6	46.1	7.8	79.2	20.6	32.9	2.2	35.0	6.2	63.3	56.5	75.4	5.8	81.1	7.1	71.5
August	36.1	42.2	3.7	45.9	8.1	78.7	20.6	32.5	2.2	34.7	6.2	62.7	56.7	74.7	5.9	80.6	7.3	70.9
September r	36.0	41.7	3.9	45.6	8.5	78.0	20.9	32.4	2.2	34.5	6.2	62.3	56.9	74.1	6.1	80.1	7.6	70.4
October r	36.0	41.1	4.1	45.2	9.0	77.1	21.3	32.2	2.2	34.4	6.4	62.1	57.3	73.4	6.2	79.6	7.8	69.8
November r	36.0	40.6	4.2	44.7	9.3	76.1	21.9	32.1	2.3	34.4	6.7	61.9	57.8	72.6	6.5	79.1	8.2	69.2
December r	35.9	40.1	4.2	44.3	9.5	75.2	22.4	31.8	2.5	34.4	7.3	61.8	58.3	71.9	6.7	78.6	8.6	68.7
1993 —																		
January (a) r	35.9	39.6	4.2	43.9	9.6	74.5	22.9	31.6	2.7	34.3	8.0	61.7	58.8	71.3	7.0	78.2	8.9	68.3
February (a) r	35.8	39.3	4.2	43.5	9.6	73.9	23.3	31.4	2.9	34.4	8.6	61.7	59.1	70.8	7.1	77.9	9.2	67.9
March (a)	35.8	39.2	4.1	43.2	9.4	73.5	23.6	31.3	3.1	34.4	9.1	61.6	59.4	70.5	7.2	77.7	9.3	67.7
AUSTRALIAN CAPITAL TERRITORY																		
1992 —																		
January	73.2	82.4	6.3	88.7	7.1	80.3	42.3	67.0	5.2	72.2	7.2	64.1	115.5	149.4	11.5	160.9	7.1	72.1
February	73.3	82.4	6.6	89.0	7.4	80.4	42.3	66.8	5.0	71.8	7.0	63.5	115.6	149.2	11.6	160.7	7.2	71.9
March	73.6	82.5	6.8	89.3	7.6	80.5	42.3	66.5	4.9	71.3	6.8	63.1	116.0	149.0	11.7	160.6	7.3	71.7
April	74.2	82.6	6.9	89.6	7.7	80.6	42.2	66.2	5.0	71.2	7.0	62.8	116.4	148.9	11.9	160.8	7.4	71.6
May	74.8	82.9	7.0	89.9	7.7	80.7	41.8	66.1	5.4	71.5	7.6	62.9	116.6	149.0	12.4	161.4	7.7	71.7
June	75.5	83.4	7.0	90.4	7.7	80.9	41.2	66.2	6.0	72.2	8.3	63.4	116.6	149.6	13.0	162.6	8.0	72.1
July	75.9	83.8	7.1	90.9	7.8	81.3	40.7	66.7	6.5	73.2	8.9	64.1	116.6	150.5	13.6	164.1	8.3	72.6
August	76.0	84.3	7.2	91.5	7.8	81.6	40.8	67.6	6.8	74.4	9.1	65.0	116.9	151.9	14.0	165.9	8.4	73.2
September r	76.1	84.9	7.2	92.1	7.8	82.0	41.6	68.9	6.7	75.6	8.9	65.8	117.7	153.7	13.9	167.6	8.3	73.8
October r	76.1	85.3	7.1	92.5	7.7	82.2	42.9	70.2	6.3	76.5	8.3	66.5	119.0	155.5	13.4	168.9	8.0	74.2
November r	76.2	85.8	6.9	92.7	7.4	82.3	44.3	71.2	5.9	77.0	7.6	66.8	120.5	156.9	12.8	169.7	7.5	74.4
December r	76.5	86.1	6.6	92.8	7.2	82.3	45.6	71.8	5.6	77.4	7.2	66.9	122.0	157.9	12.2	170.1	7.2	74.5
1993 —																		
January (a) r	76.8	86.5	6.4	92.9	6.9	82.2	46.4	72.0	5.5	77.5	7.1	66.9	123.2	158.4	11.9	170.3	7.0	74.4
February (a) r	77.1	86.7	6.2	93.0	6.7	82.1	47.0	71.9	5.6	77.4	7.2	66.7	124.0	158.6	11.8	170.4	6.9	74.3
March (a)	77.3	86.9	6.1	93.0	6.5	82.0	47.3	71.5	5.8	77.3	7.5	66.5	124.6	158.5	11.8	170.3	6.9	74.1

(a) These estimates may be subject to significant revisions as data for later months become available

EXPLANATORY NOTES

Introduction

This publication contains preliminary estimates of the civilian labour force derived from the labour force survey component of the monthly population survey. Estimates for the current month are preliminary and subject to revision. Revised estimates for the current month and more detailed estimates will be published in *The Labour Force, Australia* (6203.0).

The population survey

2. The population survey is based on a multi-stage area sample of private dwellings (currently about 29,000 houses, flats, etc.) and a list sample of non-private dwellings (hotels, motels, etc.), and covers about one half of one per cent of the population of Australia. The information is obtained from the occupants of selected dwellings by carefully chosen and specially trained interviewers. The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and 12th of each month. The information obtained relates to the week before the interview (i.e. the reference week).

Scope

3. The Labour Force Survey (LFS) includes all persons aged 15 and over except: members of the permanent defence forces; certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations; overseas residents in Australia; and members of non-Australian defence forces (and their dependants) stationed in Australia.

Coverage

4. In the Labour Force Survey, coverage rules are applied which aim to ensure that each person is associated with only one dwelling, and hence has only one chance of selection. The coverage rules are, necessarily, a balance between theoretical and operational considerations. Nevertheless, the chance of a person being enumerated at two separate dwellings in the survey is considered to be negligible.

Population benchmarks

5. New benchmarks based on the results of the 1986 Census of Population and Housing were introduced in the February 1989 issue of this publication. Labour force estimates were revised for the period January 1984 to January 1989. All estimates produced after January 1989 are based on the new benchmarks.

Revision of series

6. From April 1986, the definition of employed persons was changed to include persons who worked without pay between 1 and 14 hours per week in a family business or on a farm (i.e. unpaid family helpers). For further information, see paragraphs 36 and 37 of the Explanatory Notes to the February 1987 issue of *The Labour Force, Australia* (6203.0).

7. The LFS sample has been redesigned and reselected using information collected in the 1991 Population Census. The new sample was phased in over the period September to December 1992. For details, see *Information Paper Labour Force Survey Sample Design* (6269.0).

Survey sample redesign

8. For the most part, one quarter of the new sample was introduced each month so that, by December 1992, the entire new sample was in place. Replacement generally occurred at the rotation group level with two groups being substituted each month. Such a pattern of implementation meant that any changes to labour force estimates due to differences between the two samples, or any other influences, were spread over the four months rather than being concentrated in one inter-month period.

9. This phase-in scheme applied to the private dwelling sample in urban areas. The new sample for non-private dwellings and private dwellings in rural areas was introduced in a single stage in November 1992.

Reliability of the estimates

10. Two types of error are possible in an estimate based on a sample survey: sampling error and non-sampling error. The *sampling error* is a measure of the variability that occurs by chance because a sample, rather than the entire population, is surveyed. One measure of the likely difference resulting from not including all dwellings in the survey is given by the *standard error*. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all dwellings had been included in the survey, and about nineteen chances in twenty that the difference will be less than two standard errors.

11. Standard errors of estimates for the latest month and of estimates of movements since the previous month are shown in the tables. Standard errors of other estimates and other movements may be determined by using information in the Technical Notes in *The Labour Force, Australia* (6203.0).

12. The smaller the estimate the higher is the relative standard error. Very small estimates are subject to high standard errors (relative to the size of the estimate) which detract seriously from their value for most reasonable uses. In the tables in this publication, only estimates with relative standard errors of 25 per cent or less, and percent-

ages based on such estimates, are considered sufficiently reliable for most purposes. However, estimates and percentages with larger relative standard errors have been included and are preceded by an asterisk (eg. * 3.4) to indicate they are subject to high standard errors and should be used with caution.

13. Examples of the calculation and use of standard errors are given below:

(a) An estimate of 500,000 employed persons aged 15 to 19 has a standard error of about 9,000. Therefore there are about two chances in three that the number that would have been produced if all dwellings had been included in the survey will be within the range 491,000 to 509,000 and about nineteen chances in twenty that the number will be within the range 482,000 to 518,000.

(b) Consider estimates for females employed part time in Australia of 1,387,000 in one month and 1,400,000 in the next month. This represents an upward movement of 13,000 with a standard error of 9,800. Therefore, there are about two chances in three that if all dwellings had been included in the surveys, the movement would have been in the range +3,200 to +22,800, and about nineteen chances in twenty that it would have been within the range -6,600 to +32,600.

14. The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by respondents, errors made in collection such as in recording and coding of data, and errors made in processing the data. Inaccuracies of this kind are referred to as the *non-sampling error*, and they may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

Seasonal adjustment and trend estimation

15. Seasonally adjusted series are published in Tables 2, 5 and 10. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be more clearly recognised. Seasonal adjustment does not aim to remove the irregular or non-seasonal influences which may be present in any particular month. This means that month-to-month movements of the seasonally adjusted estimates may not be reliable indicators of trend behaviour. For example, irregular factors unrelated to the trend account for more than half the seasonally adjusted movement with the following frequency:

Employment:	5 in 10 monthly movements
Unemployment:	7 in 10 monthly movements
Unemployment rate:	7 in 10 monthly movements
Participation rate:	9 in 10 monthly movements

16. Smoothing seasonally adjusted series produces a measure of trend by reducing the impact of the irregular component of the series. The trend estimates have been derived by applying a 13-term Henderson-weighted moving average to the series. Trend series are used to analyse the underlying behaviour of the series over time. These are published in Tables 3, 6 and 11.

17. While this smoothing technique enables estimates to be produced for the latest month, it does result in revisions to the most recent months as additional observations become available. Generally, subsequent revisions become smaller, and after three months have a negligible impact on the series. There will also be revisions as a result of the annual review of seasonal factors.

18. Trend estimates for the Australian Capital Territory and the Northern Territory are published in Table 11. Unadjusted series for the two Territories have shown, historically, a high degree of variability, which can lead to considerable revisions to the seasonally adjusted estimates after each annual seasonal factor re-analysis. Seasonally adjusted estimates are not currently published for the two Territories. The most recent six months trend estimates are subject to revision. For the three most recent months, the revision may be relatively large. Inferences about trends drawn from smoothed seasonally adjusted (trend) estimates for months earlier than the latest three months are unlikely to be affected by month to month revisions. They may be affected by revision resulting from the annual re-analysis of seasonal factors.

19. Users may wish to refer to the ABS Information Papers *A Guide to Smoothing Time Series - Estimates of 'Trend'* (1316.0), and *Time Series Decomposition - an Overview* (1317.0) for more detailed information on smoothing of seasonally adjusted time series data.

Related publications

20. Users may also wish to refer to *The Labour Force, Australia* (6203.0). This publication contains a detailed list of related publications which are available on request.

21. Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

Unpublished statistics

22. As well as the statistics included in this and related publications, the ABS may have other relevant unpublished data available. Inquiries should be made to Heather Crawford on Canberra (06) 252 6525 or any ABS State office.

Symbols and other usages

* subject to sampling variability too high for most practical uses. See the Technical Notes in 6203.0 for more details.

. . not applicable

r revised

23. Estimates have been rounded and discrepancies may occur between sums of the component items and totals.

Forthcoming issues

24. The following table shows the dates on which *The Labour Force, Australia, Preliminary* (6202.0) publication is scheduled to be released.

Issue		Release Date
1993	April	13 May 1993
	May	10 June 1993
	June	8 July 1993
	July	12 August 1993
	August	9 September 1993
	September	7 October 1993

IAN CASTLES
Australian Statistician

GLOSSARY

Actively looking for work: Includes writing, telephoning or applying in person to an employer for work; answering a newspaper advertisement for a job; checking factory or Commonwealth Employment Service noticeboards; being registered with the Commonwealth Employment Service; checking or registering with any other employment agency; advertising or tendering for work; and contacting friends or relatives.

Attending school: Persons aged 15 to 19 who, during the reference week, were enrolled full time at secondary or high schools.

Attending tertiary educational institution full time: Persons aged 15 to 24 who, during the reference week, were enrolled full time at a TAFE college, university, or other educational institution.

Employed: Persons aged 15 and over who, during the reference week:

- (a) worked for one hour or more for pay, profit, commission or payment in kind in a job or business, or on a farm (comprising employees, employers and self-employed persons); or
- (b) worked for one hour or more without pay in a family business or on a farm (i.e. unpaid family helpers); or
- (c) were employees who had a job but were not at work and were: on paid leave; on leave without pay for less than four weeks up to the end of the reference week; stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks up to the end of the reference week; on strike or locked out; on workers' compensation and expected to be returning to their job; or receiving wages or salary while undertaking full-time study; or
- (d) were employers, self-employed persons or unpaid family helpers who had a job, business or farm, but were not at work.

Full-time workers: Employed persons who usually worked 35 hours or more a week (in all jobs) and others who, although usually working less than 35 hours a week, worked 35 hours or more during the reference week.

Labour force: For any group, persons who were employed or unemployed, as defined.

Labour force status: A classification of the civilian population aged 15 and over into employed, unemployed or not in the labour force, as defined. The definitions conform closely to the international standard definitions adopted by the International Conferences of Labour Statisticians.

Not in the labour force: Persons who were not in the categories employed or unemployed as defined.

Participation rate: For any group, the labour force expressed as a percentage of the civilian population aged 15 and over in the same group.

Part-time workers: Employed persons who usually worked less than 35 hours a week and who did so during the reference week.

Seasonally adjusted series: A time series of estimates with the estimated effects of normal seasonal variation removed. See paragraph 15 of the Explanatory Notes for more detail.

Trend series: A smoothed seasonally adjusted series of estimates. See paragraphs 16 to 19 of the Explanatory Notes for more detail.

Unemployed: Persons aged 15 and over who were not employed during the reference week, and:

- (a) had actively looked for full-time or part-time work at any time in the four weeks up to the end of the reference week and:
 - (i) were available for work in the reference week, or would have been available except for temporary illness (i.e. lasting for less than four weeks to the end of the reference week); or
 - (ii) were waiting to start a new job within four weeks from the end of the reference week and would have started in the reference week if the job had been available then; or
- (b) were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks up to the end of the reference week (including the whole of the reference week) for reasons other than bad weather or plant breakdown.

Unemployed looking for first full-time job: Unemployed persons looking for full-time work (as defined) who had never worked full time for two weeks or more.

Unemployed looking for full-time work: Unemployed persons who actively looked for full-time work or were to resume a full-time job, from which they had been stood down.

Unemployed looking for part-time work: Unemployed persons who had actively looked for part-time work only, or were to resume a part-time job, from which they had been stood down.

Unemployment rate: For any group, the number of unemployed persons expressed as a percentage of the labour force in the same group.



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